

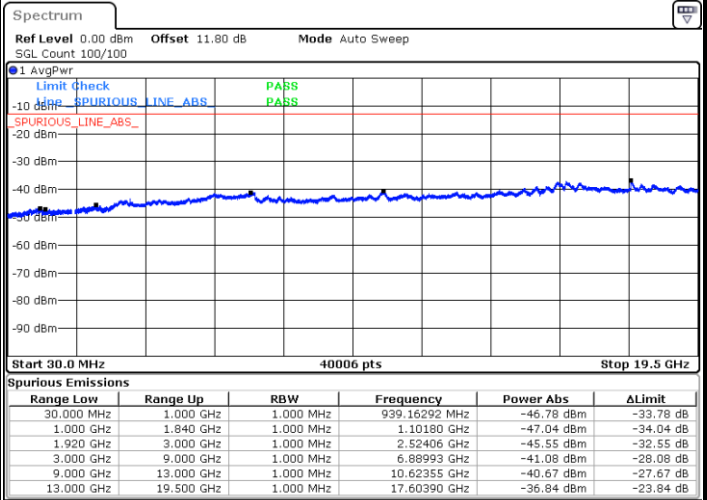
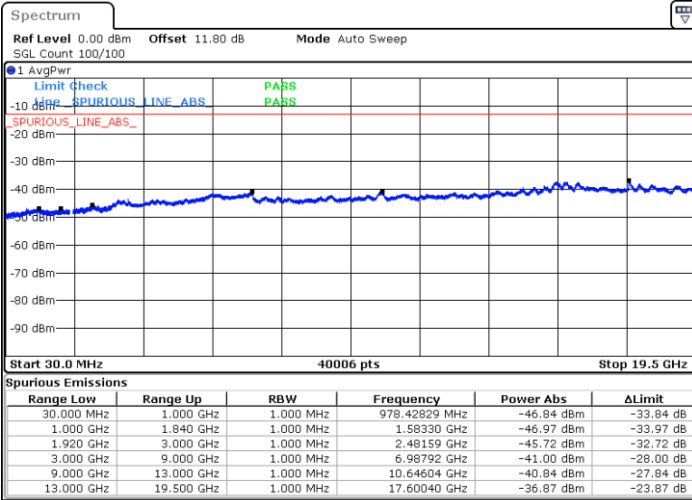


Conducted Spurious Emission

LTE Band 25 / 1.4MHz

Lowest Channel / QPSK

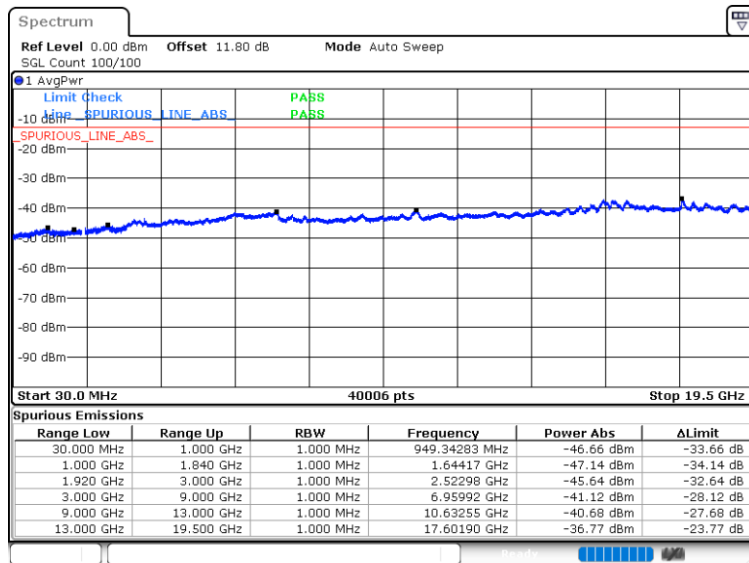
Middle Channel / QPSK



Date: 21.APR.2022 04:19:01

Date: 21.APR.2022 04:21:50

Highest Channel / QPSK

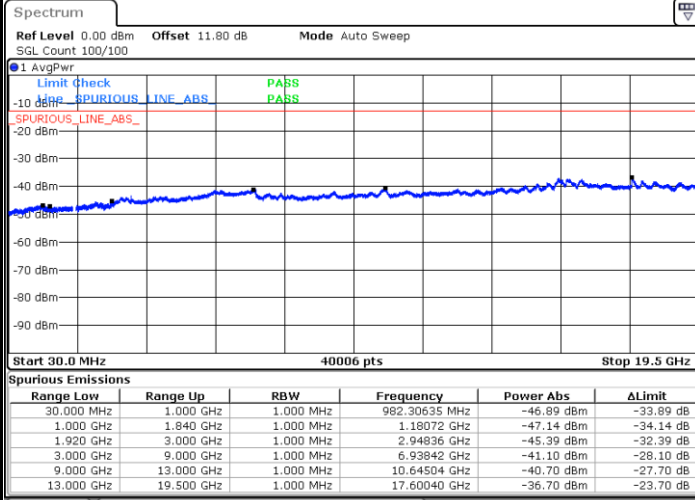


Date: 21.APR.2022 04:27:18



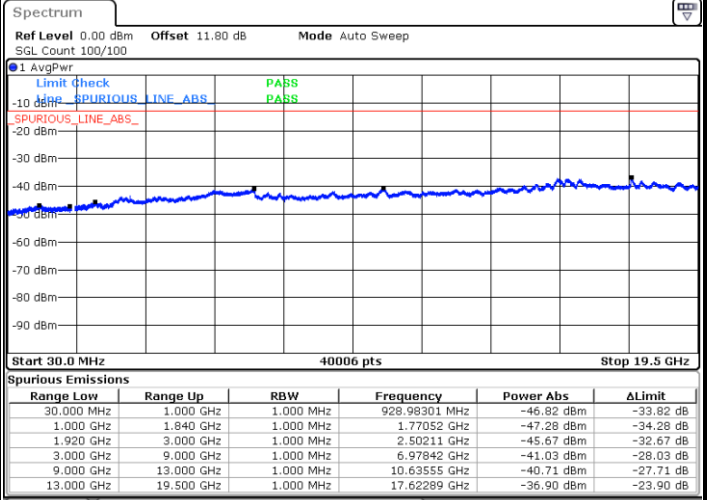
LTE Band 25 / 3MHz

Lowest Channel / QPSK



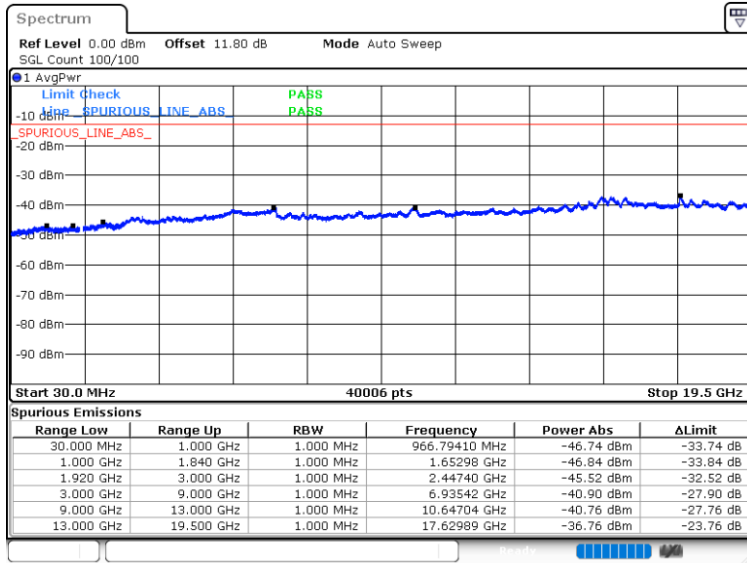
Date: 21.APR.2022 04:42:51

Middle Channel / QPSK



Date: 21.APR.2022 04:45:40

Highest Channel / QPSK



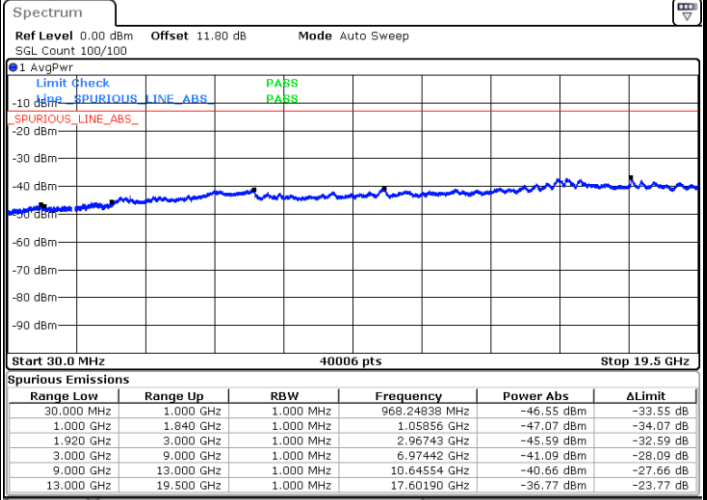
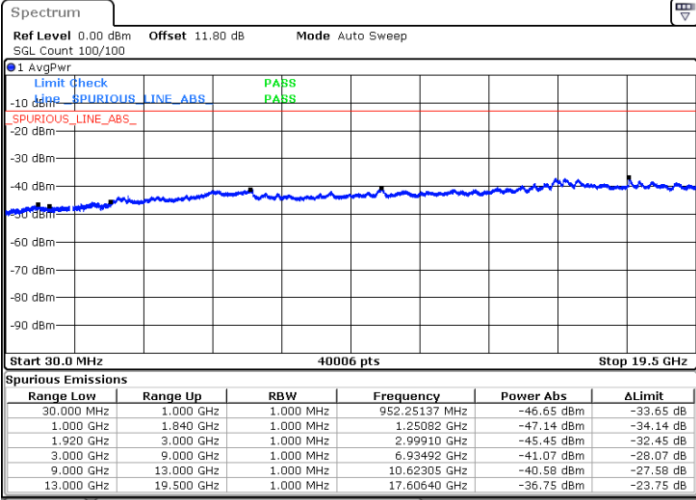
Date: 21.APR.2022 04:51:08



LTE Band 25 / 5MHz

Lowest Channel / QPSK

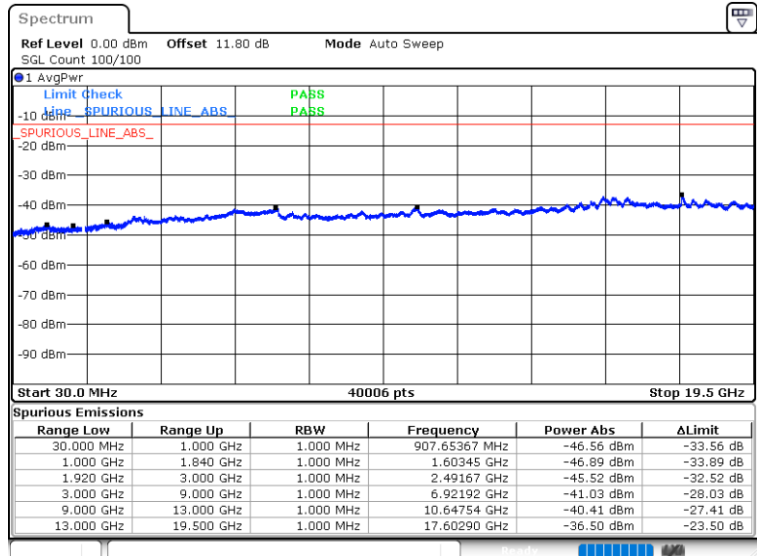
Middle Channel / QPSK



Date: 21.APR.2022 04:56:37

Date: 21.APR.2022 04:59:26

Highest Channel / QPSK



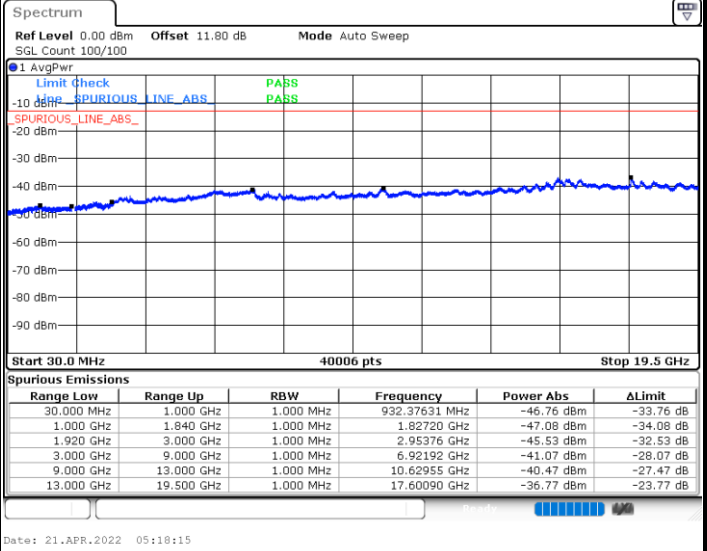
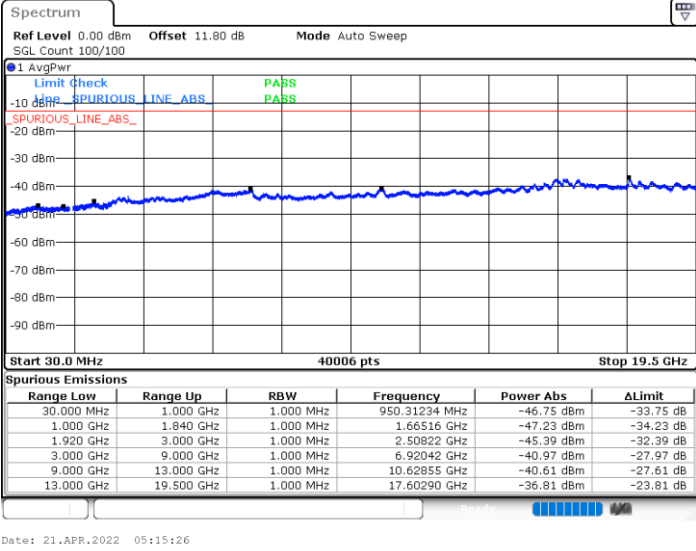
Date: 21.APR.2022 05:04:55



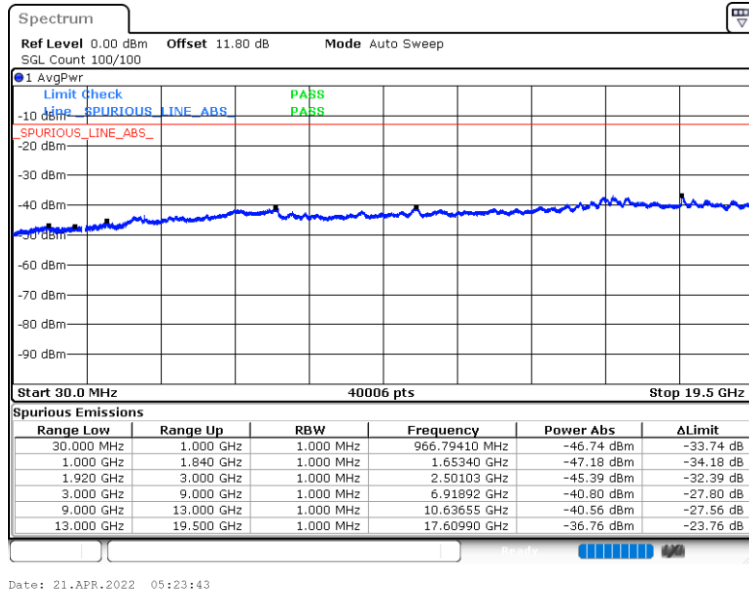
LTE Band 25 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

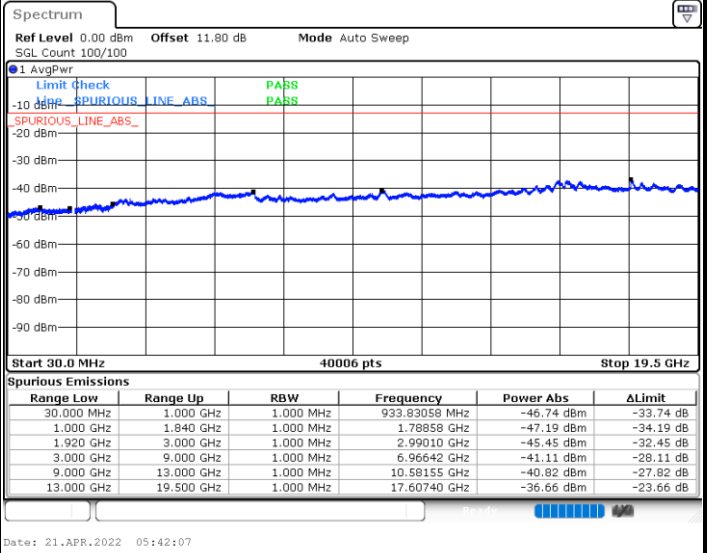
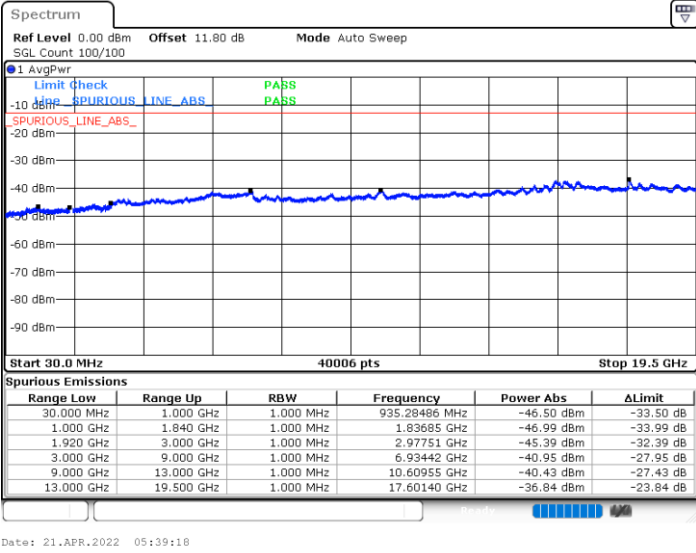




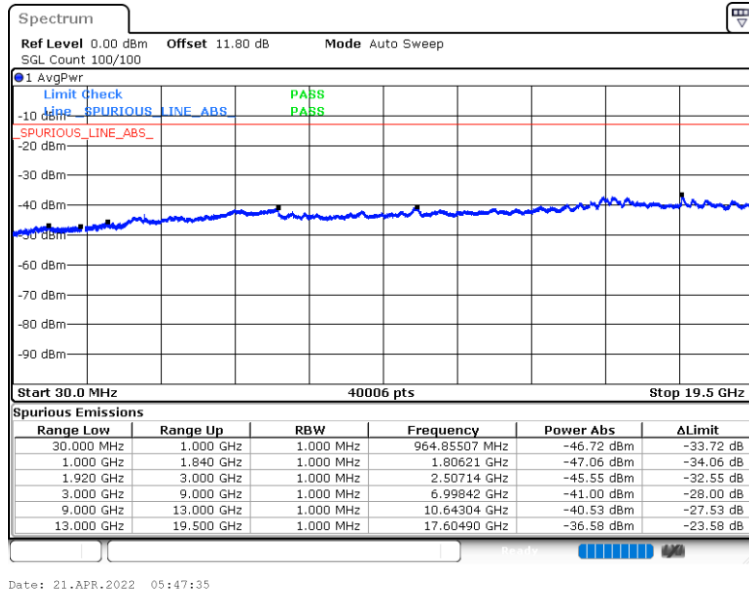
LTE Band 25 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

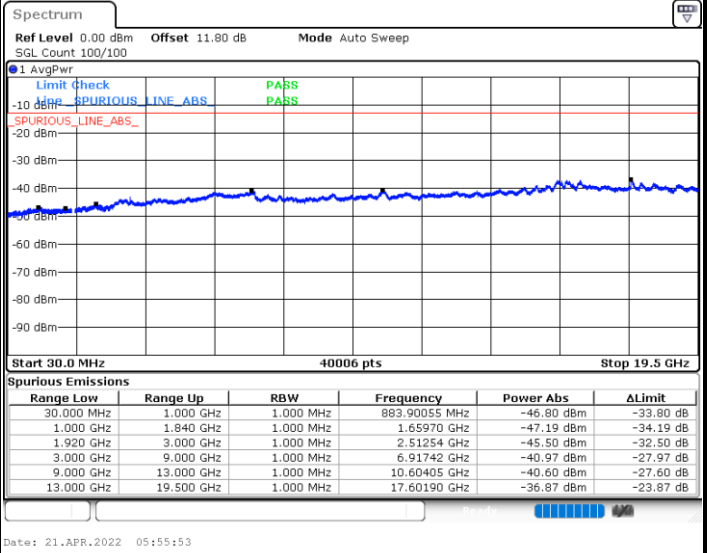
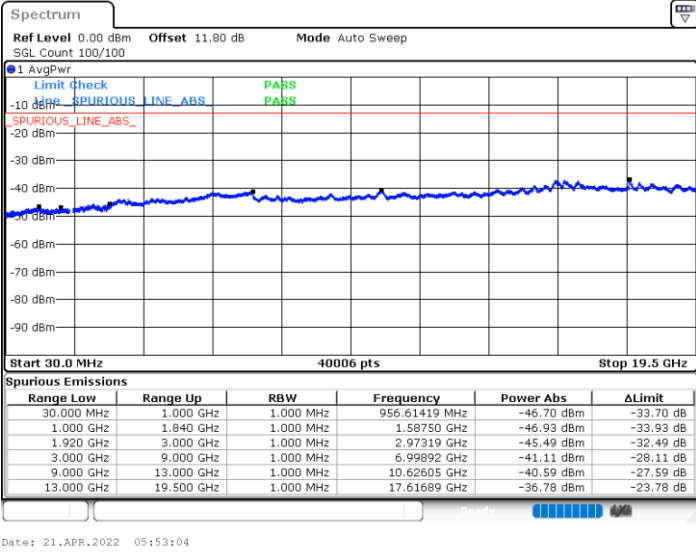




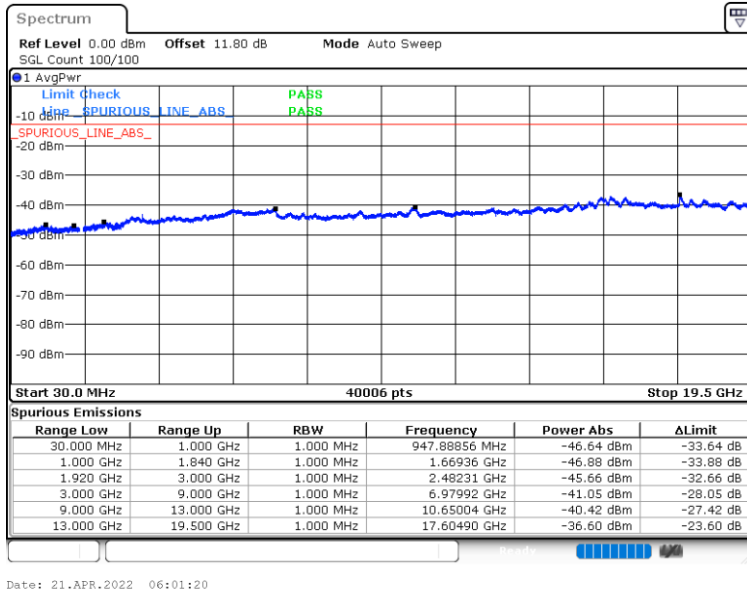
LTE Band 25 / 20MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK





Frequency Stability

Test Conditions		LTE Band 25 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0011	PASS
40	Normal Voltage	0.0060	
30	Normal Voltage	0.0054	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0018	
0	Normal Voltage	0.0071	
-10	Normal Voltage	0.0007	
-20	Normal Voltage	0.0003	
-30	Normal Voltage	0.0017	
20	Maximum Voltage	0.0057	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0022	

Note:

- 1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.4 V.
- 2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 26

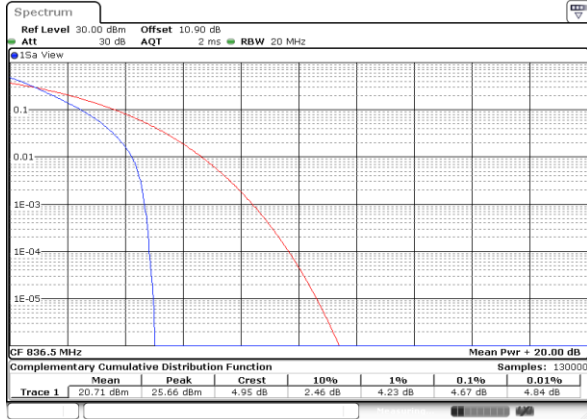
Peak-to-Average Ratio

Mode	LTE Band 26 / 15MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.67	5.74	6.38	6.67	PASS



LTE Band 26 / 15MHz / QPSK

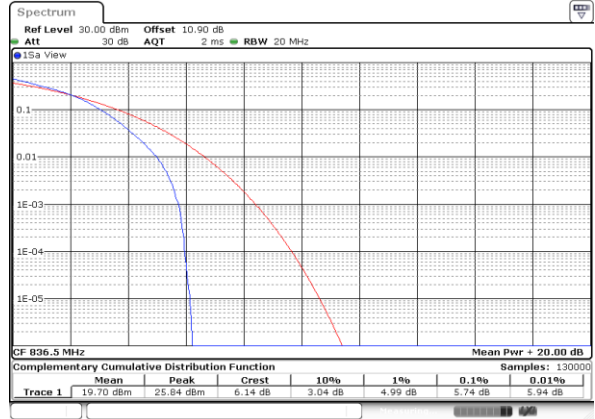
Middle Channel / Full RB



Date: 20.APR.2022 20:01:10

LTE Band 26 / 15MHz / 16QAM

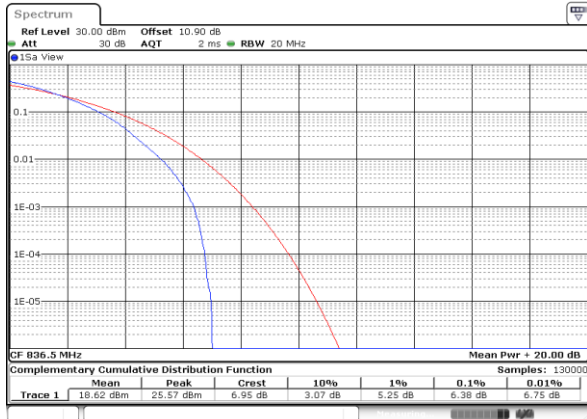
Middle Channel / Full RB



Date: 20.APR.2022 20:00:44

LTE Band 26 / 15MHz / 64QAM

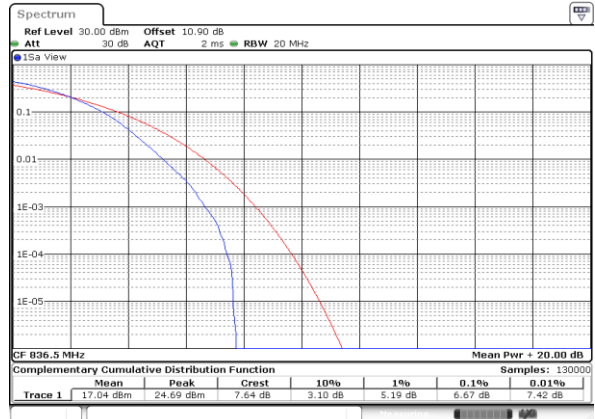
Middle Channel / Full RB



Date: 20.APR.2022 20:01:35

LTE Band 26 / 15MHz / 256QAM

Middle Channel / Full RB



Date: 27.APR.2022 23:55:58



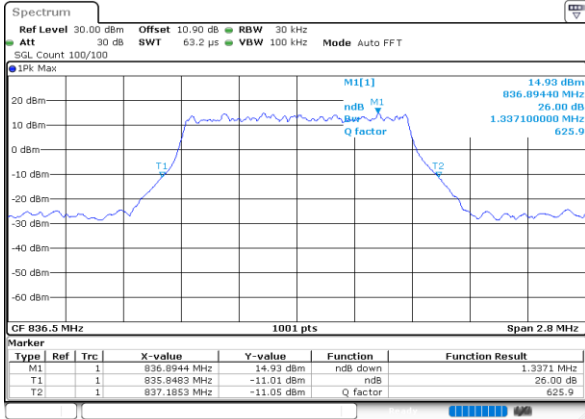
26dB Bandwidth

Mode	LTE Band 26 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.34	1.30	3.01	3.06	4.87	4.98	10.09	10.03	14.42	14.90	-	-
Mode	LTE Band 26 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM
Middle CH	1.37	1.35	3.00	3.03	4.95	4.88	9.89	9.93	14.45	14.99	-	-



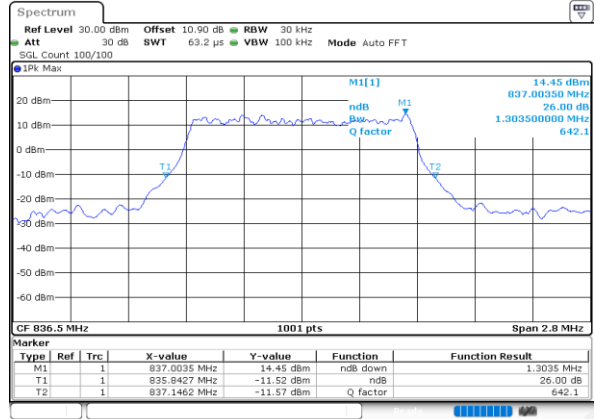
LTE Band 26

Middle Channel / 1.4MHz / QPSK



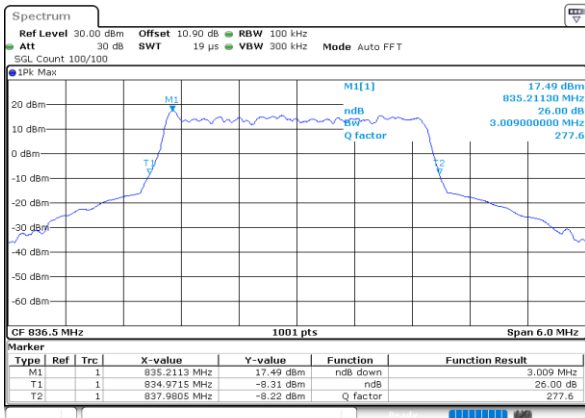
Date: 20.APR.2022 18:33:47

Middle Channel / 1.4MHz / 16QAM



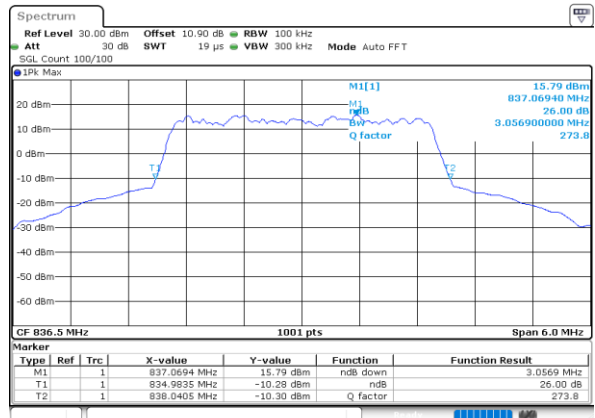
Date: 20.APR.2022 18:33:23

Middle Channel / 3MHz / QPSK



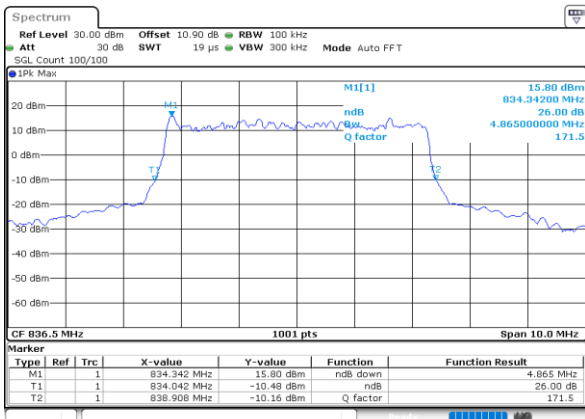
Date: 20.APR.2022 18:57:33

Middle Channel / 3MHz / 16QAM



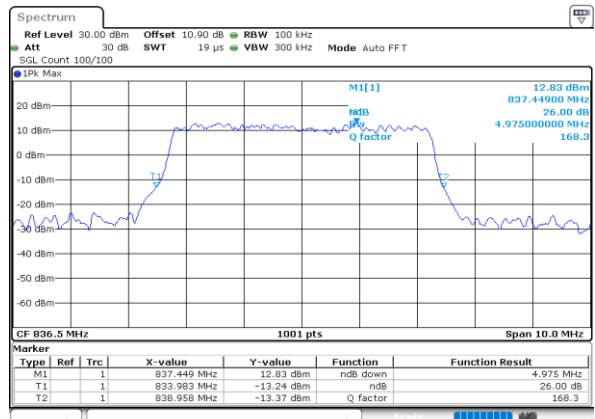
Date: 20.APR.2022 18:57:09

Middle Channel / 5MHz / QPSK



Date: 20.APR.2022 19:11:15

Middle Channel / 5MHz / 16QAM

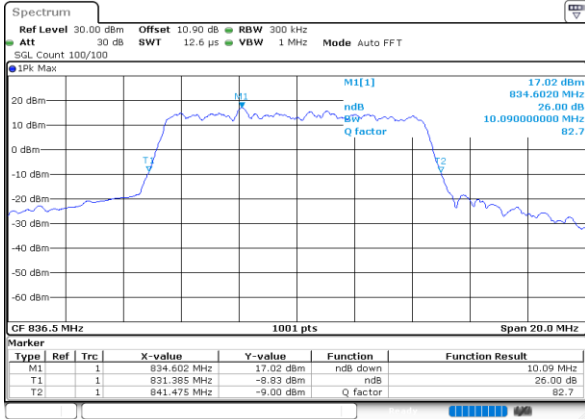


Date: 20.APR.2022 19:10:51



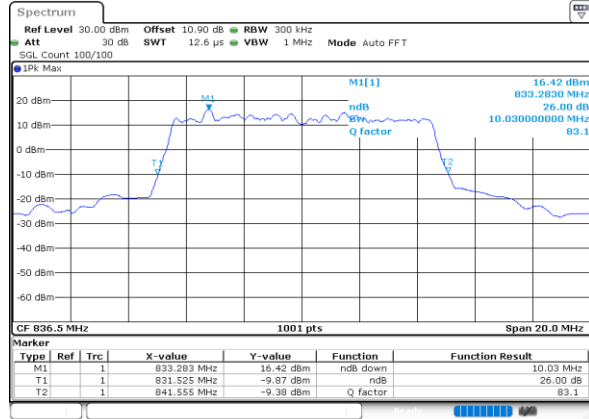
LTE Band 26

Middle Channel / 10MHz / QPSK



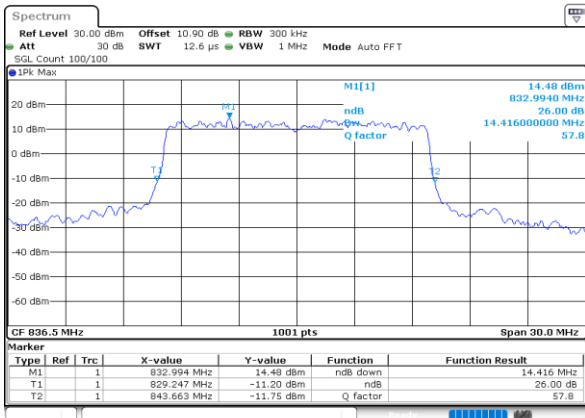
Date: 20.APR.2022 19:30:00

Middle Channel / 10MHz / 16QAM



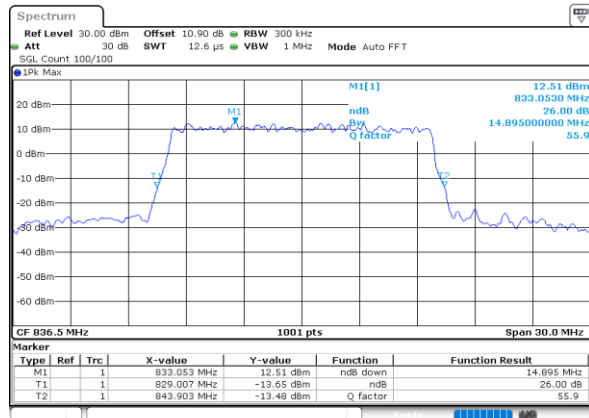
Date: 20.APR.2022 19:12:136

Middle Channel / 15MHz / QPSK



Date: 20.APR.2022 19:53:139

Middle Channel / 15MHz / 16QAM

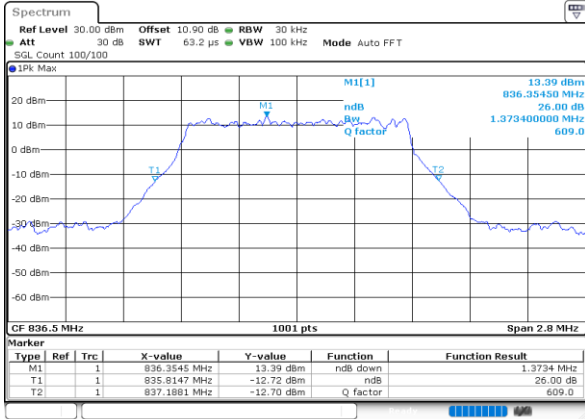


Date: 20.APR.2022 19:15:315



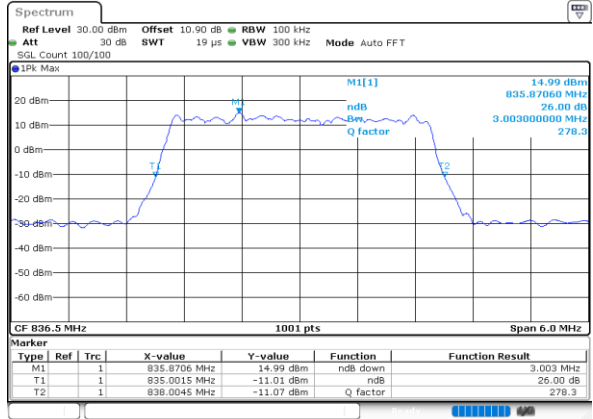
LTE Band 26

Middle Channel / 1.4MHz / 64QAM



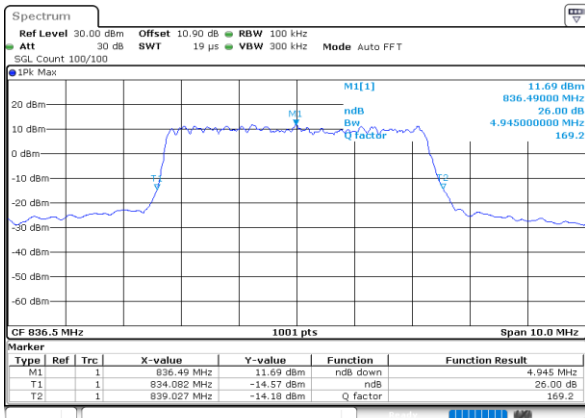
Date: 20.APR.2022 18:43:21

Middle Channel / 3MHz / 64QAM



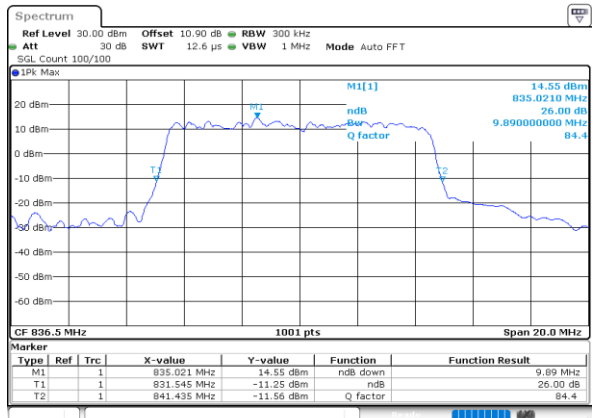
Date: 20.APR.2022 18:48:23

Middle Channel / 5MHz / 64QAM



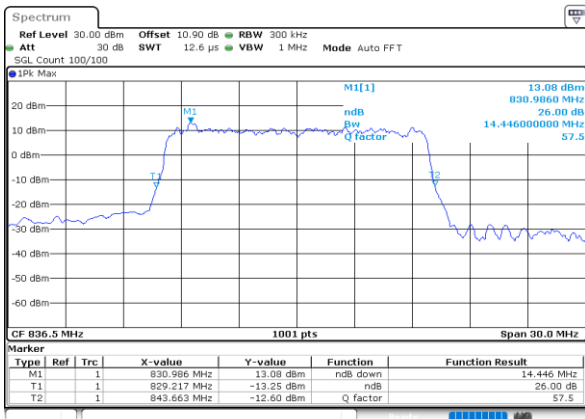
Date: 20.APR.2022 19:20:49

Middle Channel / 10MHz / 64QAM



Date: 20.APR.2022 19:13:34

Middle Channel / 15MHz / 64QAM



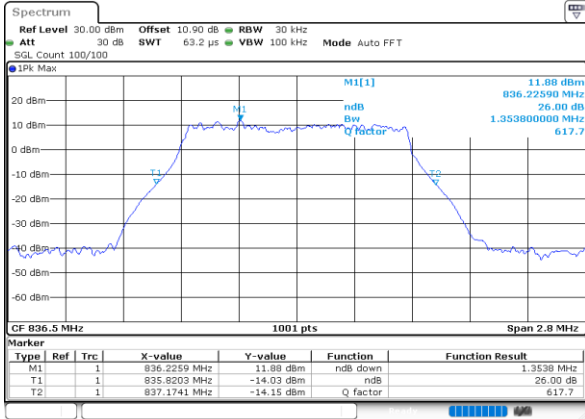
Date: 20.APR.2022 19:44:35

N/A



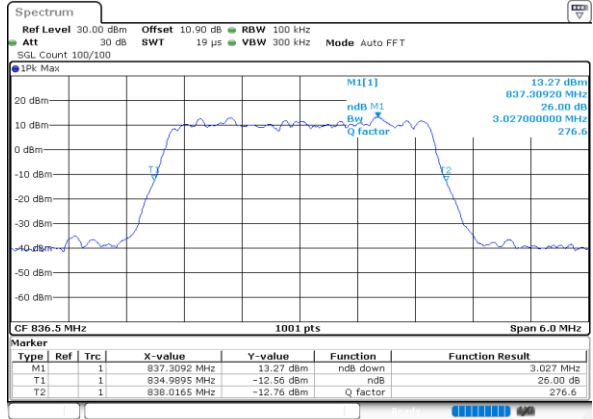
LTE Band 26

Middle Channel / 1.4MHz / 256QAM



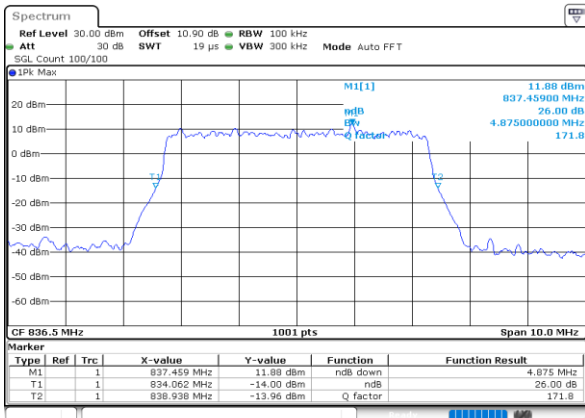
Date: 27.APR.2022 23:19:44

Middle Channel / 3MHz / 256QAM



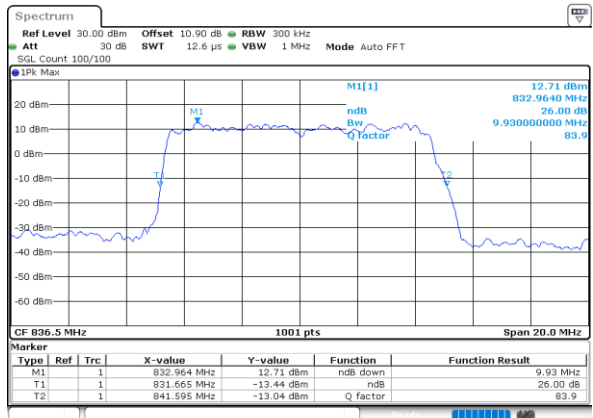
Date: 27.APR.2022 23:18:51

Middle Channel / 5MHz / 256QAM



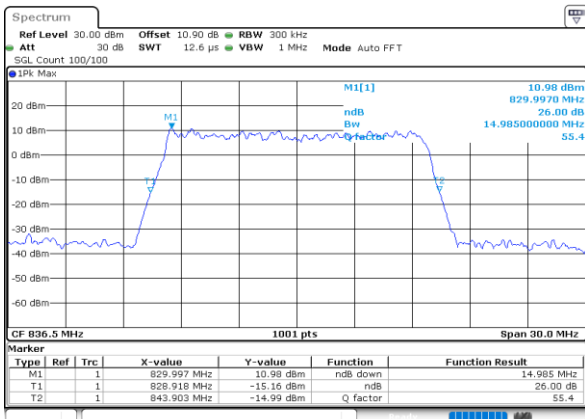
Date: 27.APR.2022 23:15:23

Middle Channel / 10MHz / 256QAM



Date: 27.APR.2022 23:14:124

Middle Channel / 15MHz / 256QAM



Date: 27.APR.2022 23:15:17

N/A



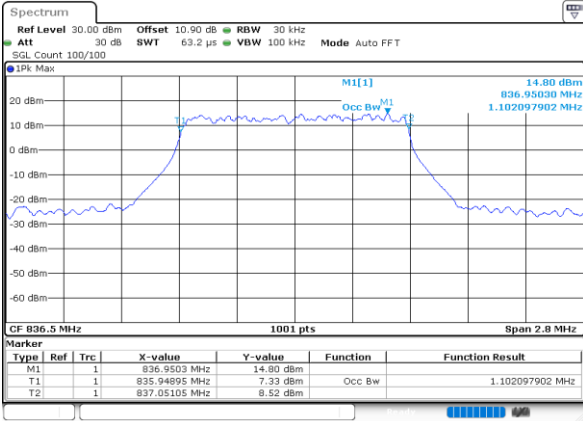
Occupied Bandwidth

Mode	LTE Band 26 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.10	1.09	2.73	2.70	4.50	4.53	9.03	9.05	13.40	13.40	-	-
Mode	LTE Band 26 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM
Middle CH	1.10	1.09	2.72	2.73	4.52	4.47	9.11	9.03	13.46	13.40	-	-



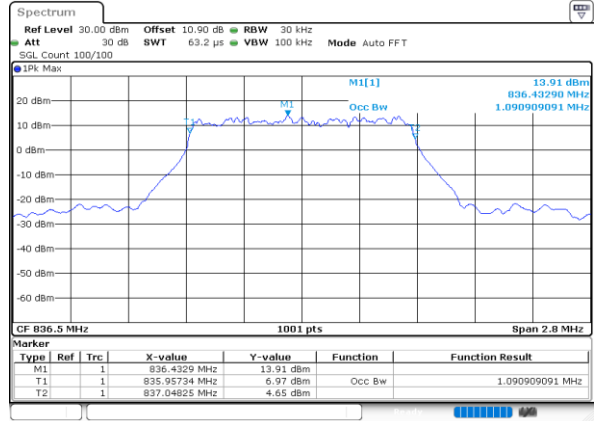
LTE Band 26

Middle Channel / 1.4MHz / QPSK



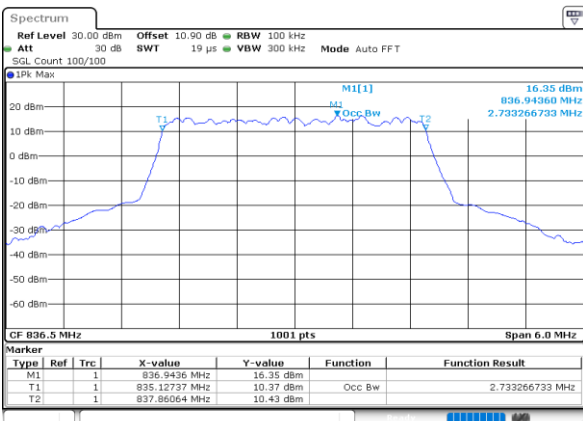
Date: 20.APR.2022 18:32:35

Middle Channel / 1.4MHz / 16QAM



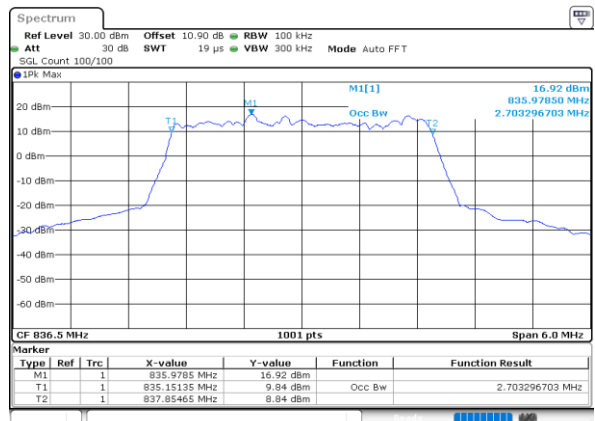
Date: 20.APR.2022 18:32:59

Middle Channel / 3MHz / QPSK



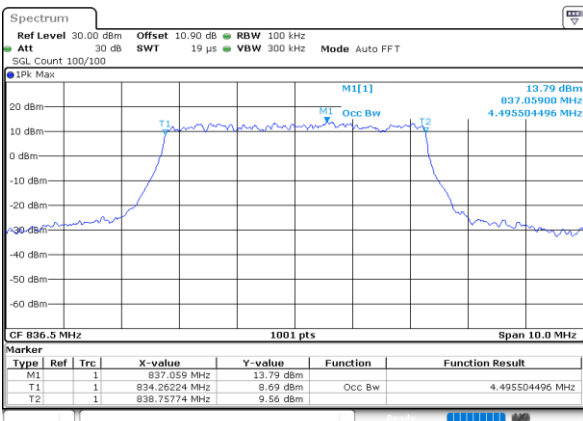
Date: 20.APR.2022 18:56:21

Middle Channel / 3MHz / 16QAM



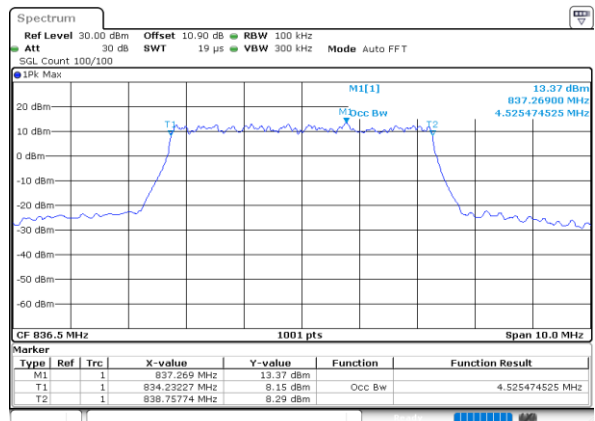
Date: 20.APR.2022 18:56:45

Middle Channel / 5MHz / QPSK



Date: 20.APR.2022 19:10:03

Middle Channel / 5MHz / 16QAM

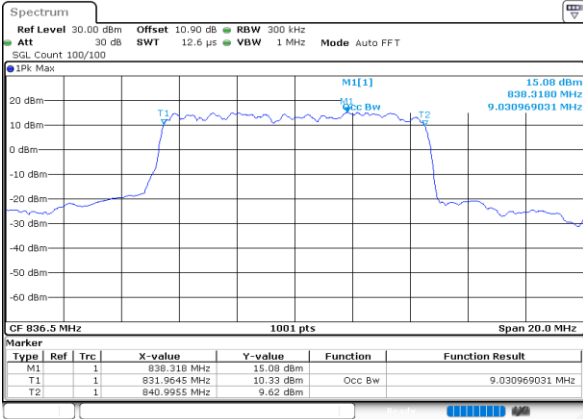


Date: 20.APR.2022 19:10:27



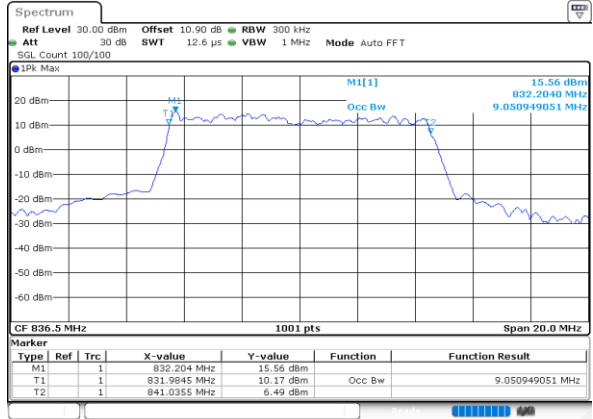
LTE Band 26

Middle Channel / 10MHz / QPSK



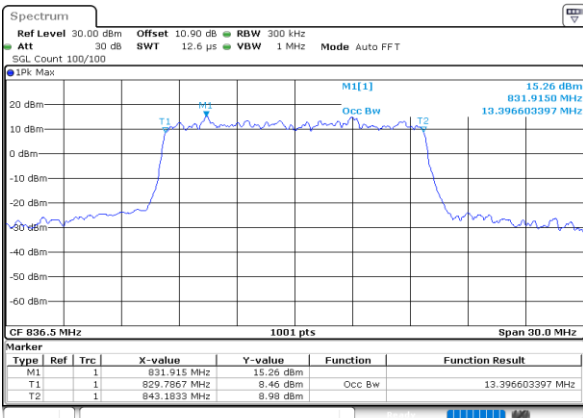
Date: 20.APR.2022 19:28:40

Middle Channel / 10MHz / 16QAM



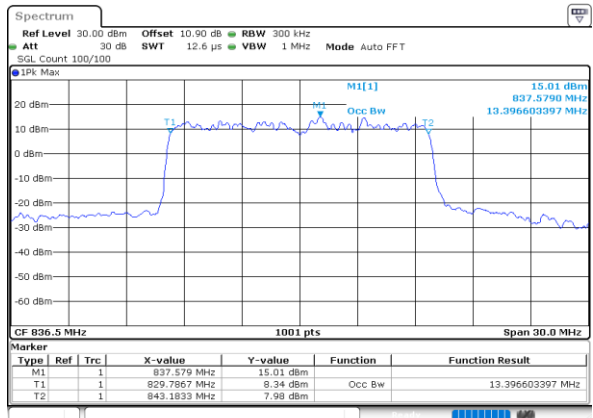
Date: 20.APR.2022 19:29:12

Middle Channel / 15MHz / QPSK



Date: 20.APR.2022 19:52:20

Middle Channel / 15MHz / 16QAM

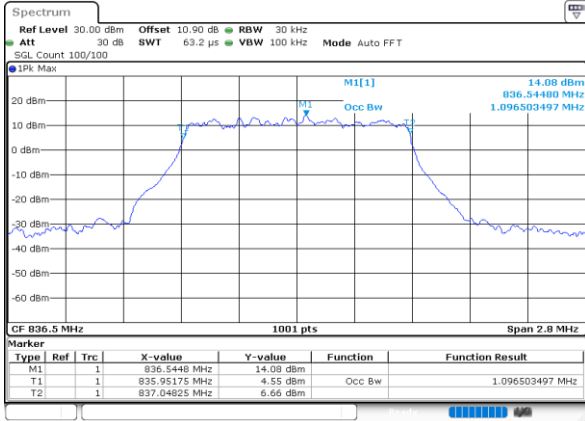


Date: 20.APR.2022 19:52:52



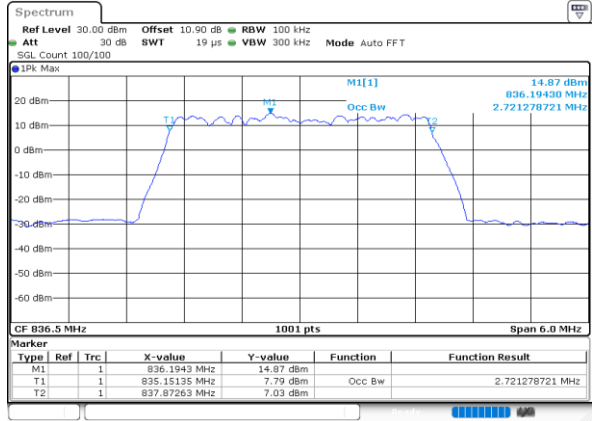
LTE Band 26

Middle Channel / 1.4MHz / 64QAM



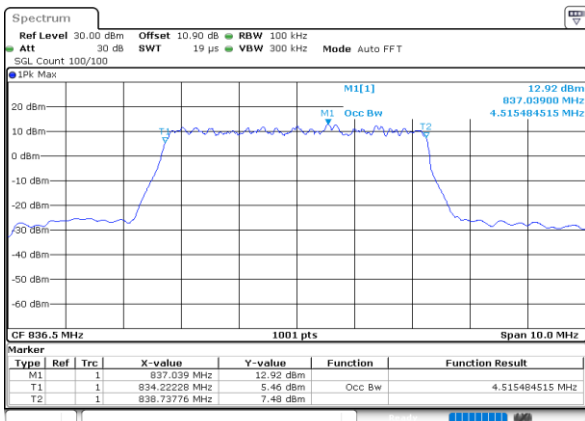
Date: 20.APR.2022 18:42:57

Middle Channel / 3MHz / 64QAM



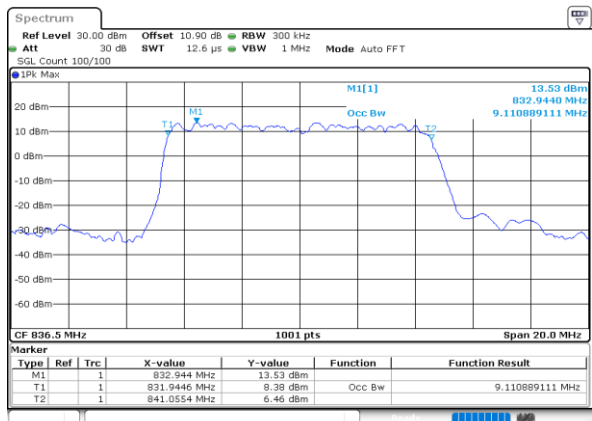
Date: 20.APR.2022 18:47:59

Middle Channel / 5MHz / 64QAM



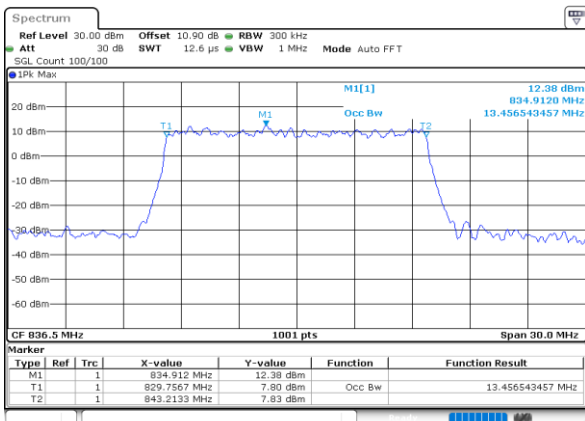
Date: 20.APR.2022 19:20:25

Middle Channel / 10MHz / 64QAM



Date: 20.APR.2022 19:39:10

Middle Channel / 15MHz / 64QAM

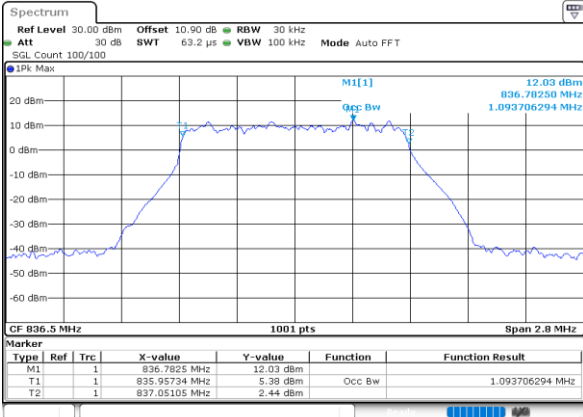


Date: 20.APR.2022 19:44:11



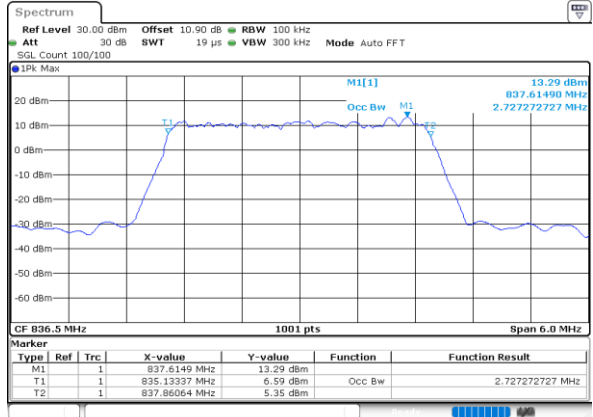
LTE Band 26

Middle Channel / 1.4MHz / 256QAM



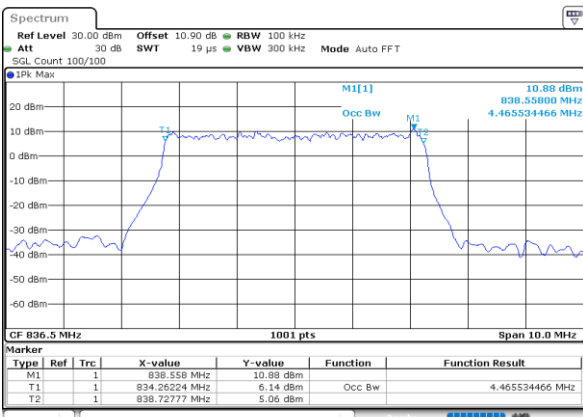
Date: 27.APR.2022 23:19:17

Middle Channel / 3MHz / 256QAM



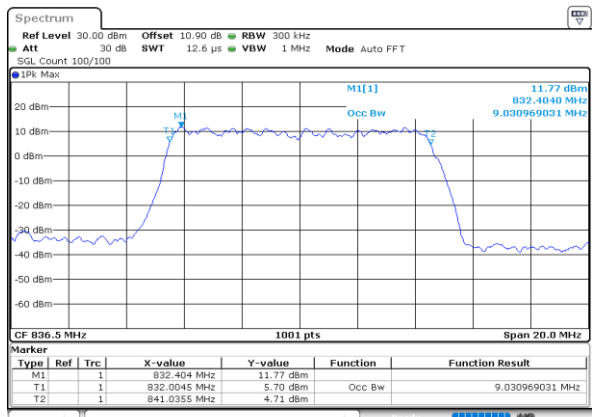
Date: 27.APR.2022 23:28:24

Middle Channel / 5MHz / 256QAM



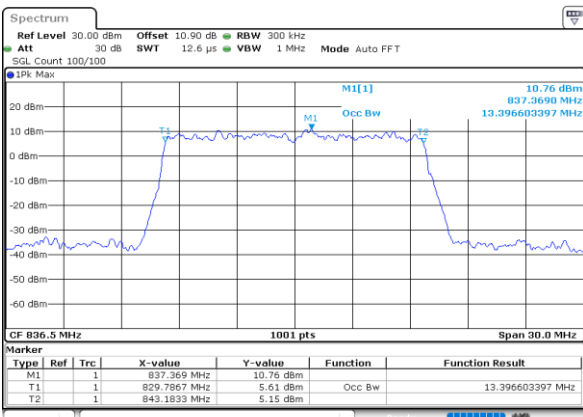
Date: 27.APR.2022 23:34:56

Middle Channel / 10MHz / 256QAM



Date: 27.APR.2022 23:40:57

Middle Channel / 15MHz / 256QAM



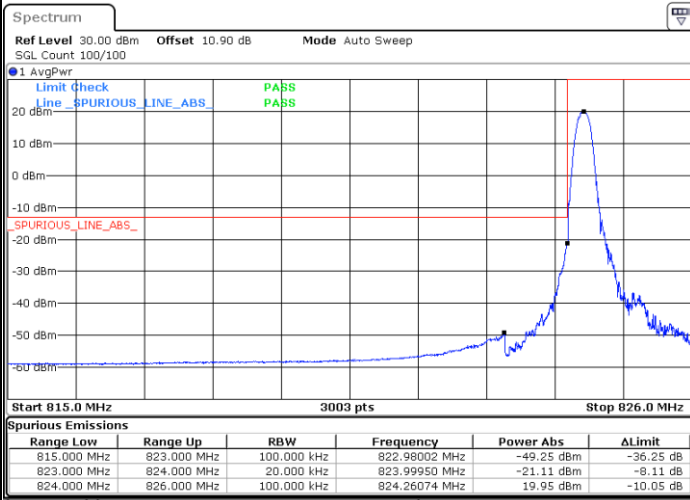
Date: 27.APR.2022 23:52:50



Conducted Band Edge

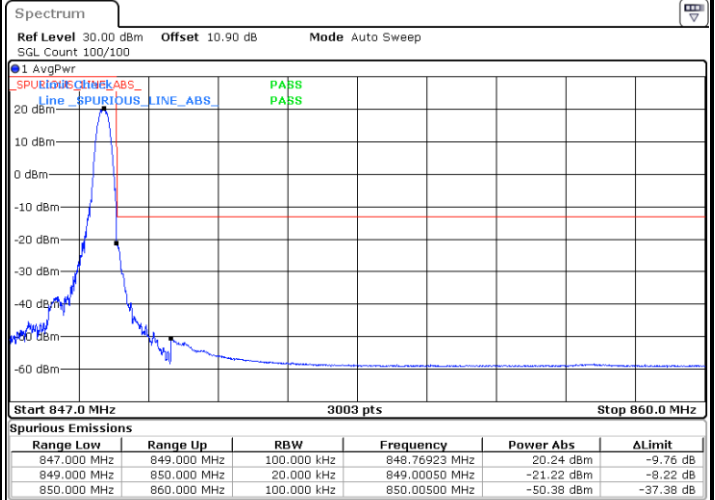
LTE Band 26 / 1.4MHz / QPSK

Lowest Band Edge / 1RB



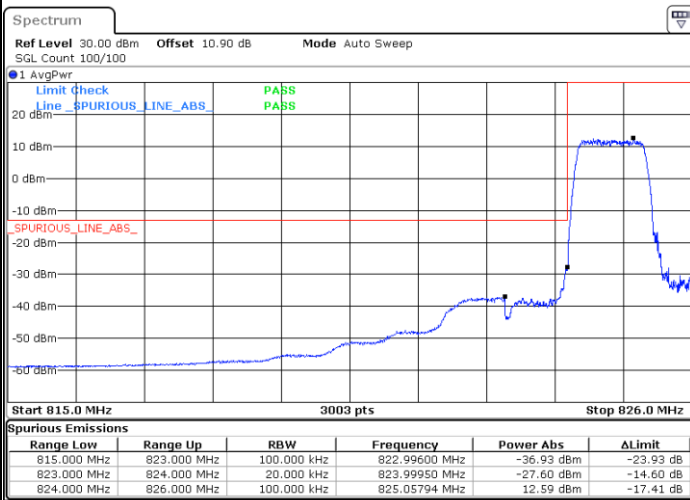
Date: 20.APR.2022 18:30:57

Highest Band Edge / 1RB



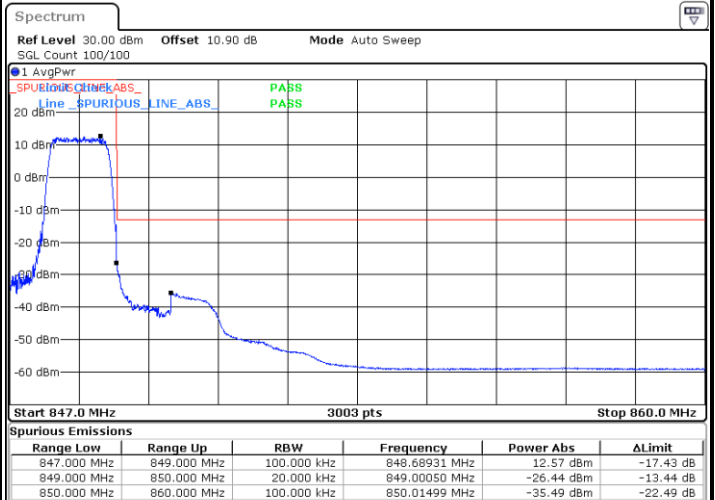
Date: 20.APR.2022 18:36:02

Lowest Band Edge / Full RB



Date: 20.APR.2022 18:27:47

Highest Band Edge / Full RB



Date: 20.APR.2022 18:39:13



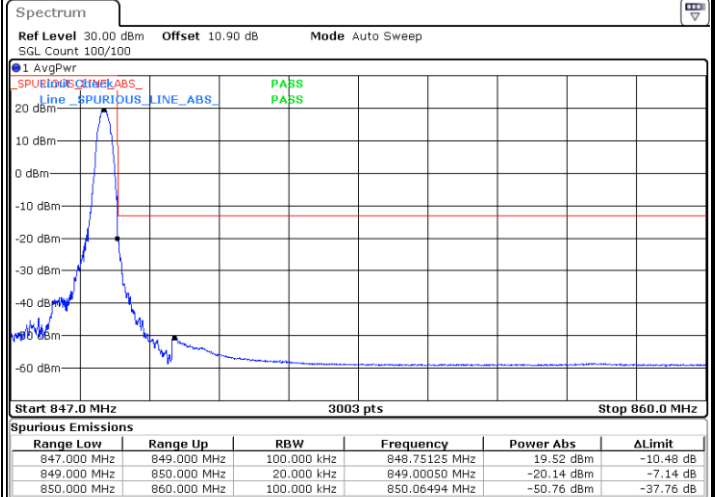
LTE Band 26 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



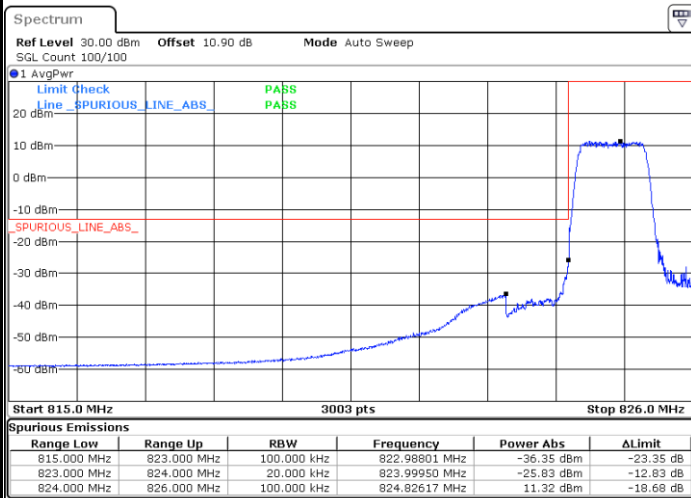
Date: 20.APR.2022 18:29:54

Highest Band Edge / 1 RB



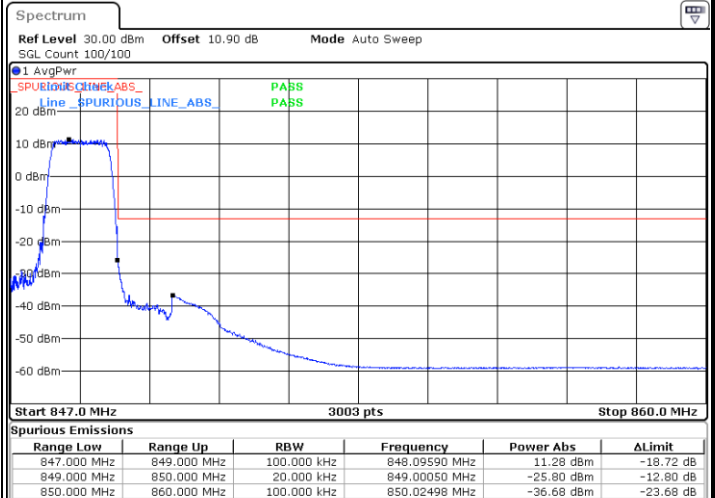
Date: 20.APR.2022 18:37:06

Lowest Band Edge / Full RB



Date: 20.APR.2022 18:28:50

Highest Band Edge / Full RB

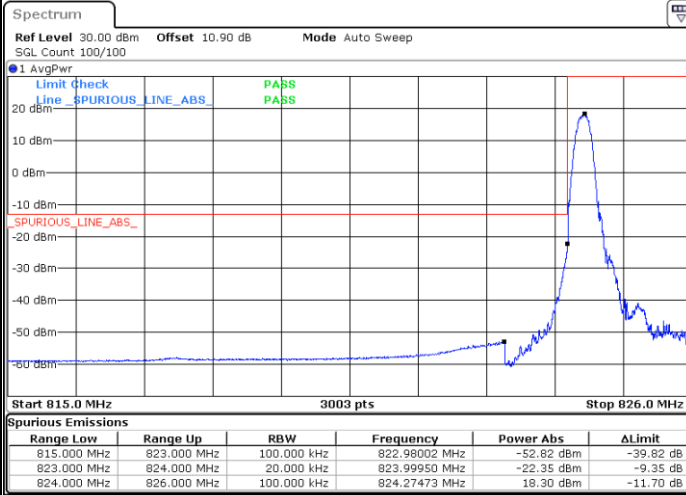


Date: 20.APR.2022 18:38:09



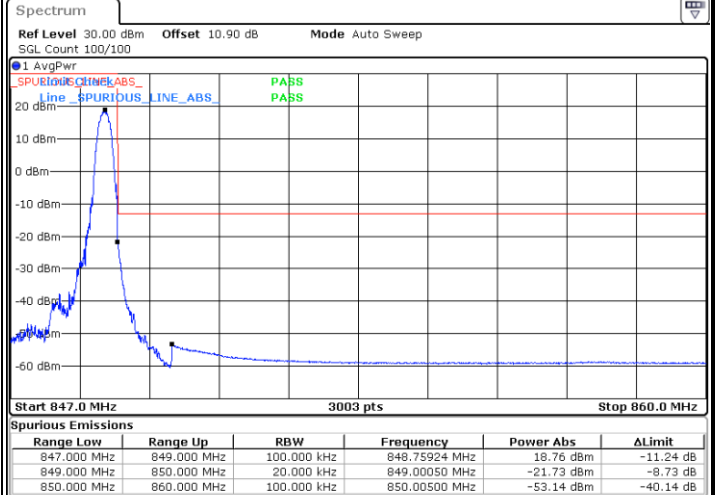
LTE Band 26 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



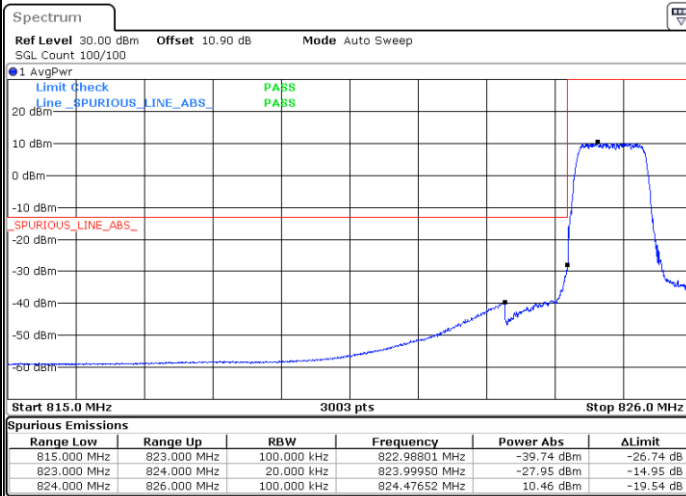
Date: 20.APR.2022 18:42:32

Highest Band Edge / 1 RB



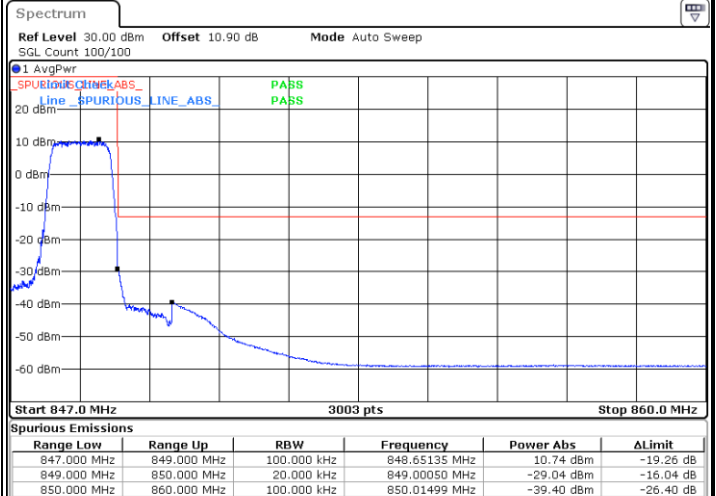
Date: 20.APR.2022 18:44:24

Lowest Band Edge / Full RB



Date: 20.APR.2022 18:41:29

Highest Band Edge / Full RB

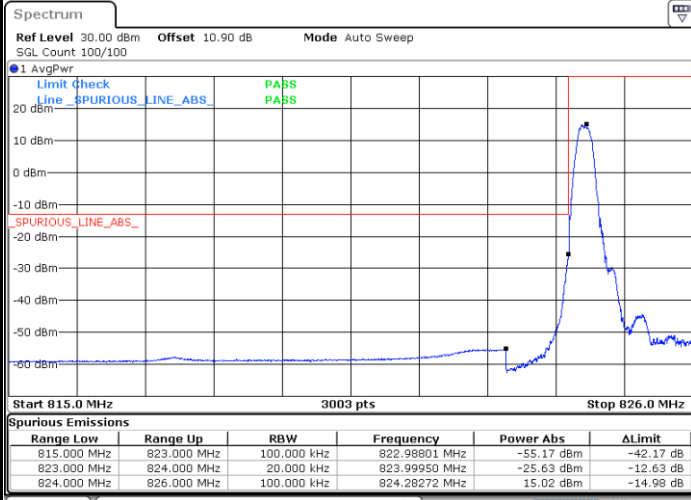


Date: 20.APR.2022 18:45:27



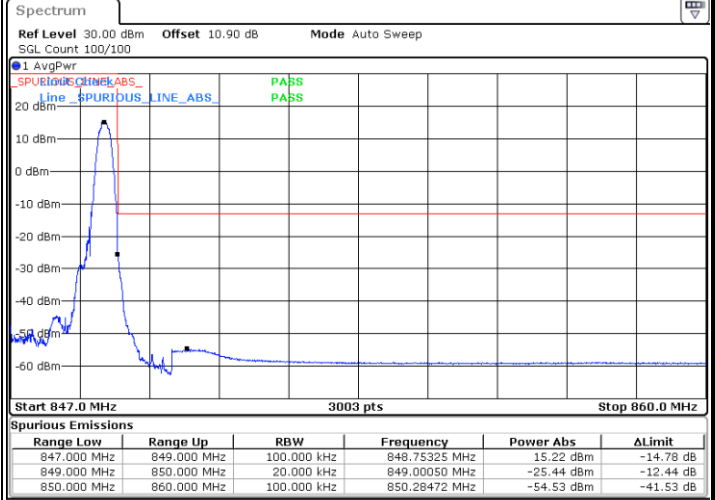
LTE Band 26 / 1.4MHz / 256QAM

Lowest Band Edge / 1 RB



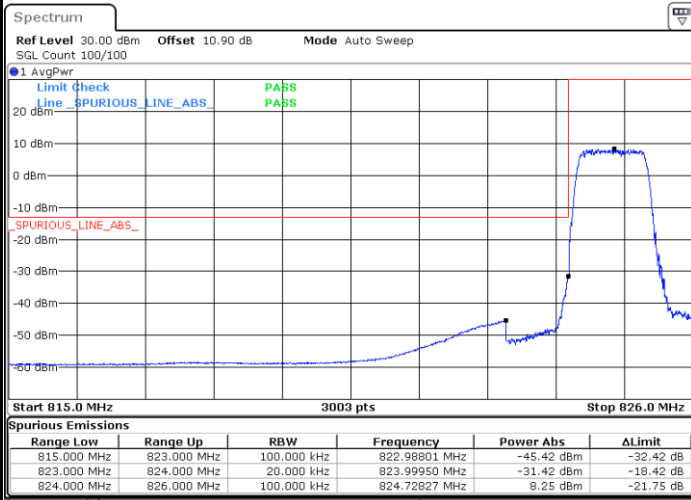
Date: 27.APR.2022 23:18:50

Highest Band Edge / 1 RB



Date: 27.APR.2022 23:20:50

Lowest Band Edge / Full RB



Date: 27.APR.2022 23:17:44

Highest Band Edge / Full RB

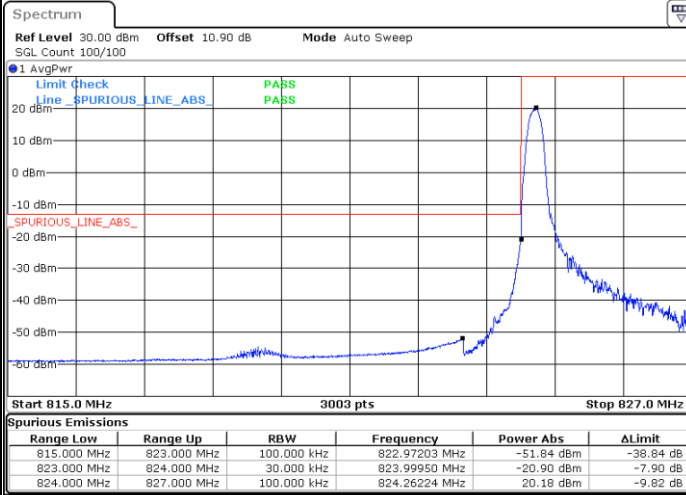


Date: 27.APR.2022 23:21:57



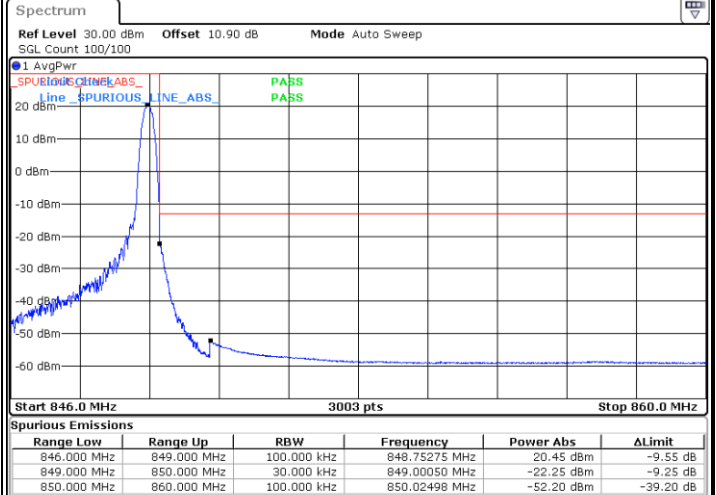
LTE Band 26 / 3MHz / QPSK

Lowest Band Edge / 1RB



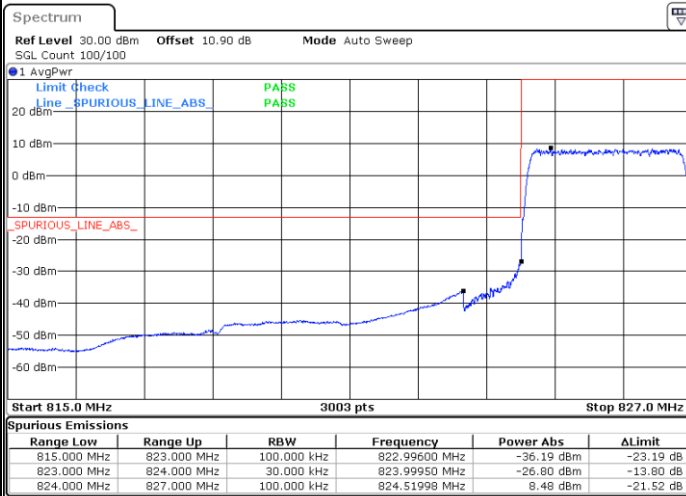
Date: 20.APR.2022 18:54:43

Highest Band Edge / 1 RB



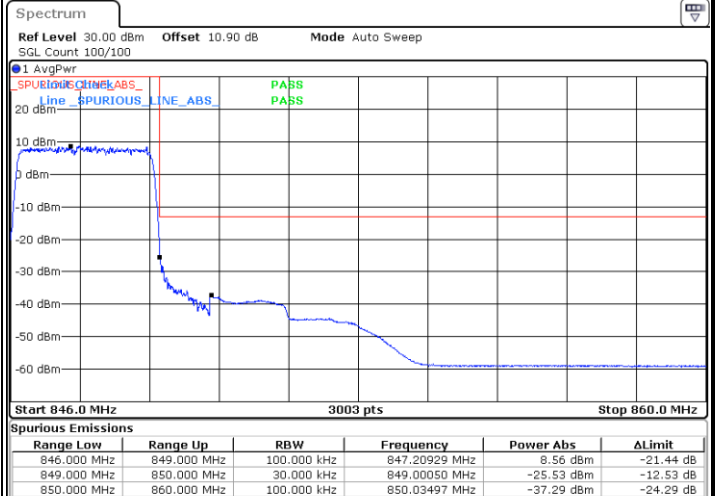
Date: 20.APR.2022 18:59:49

Lowest Band Edge / Full RB



Date: 20.APR.2022 18:51:33

Highest Band Edge / Full RB

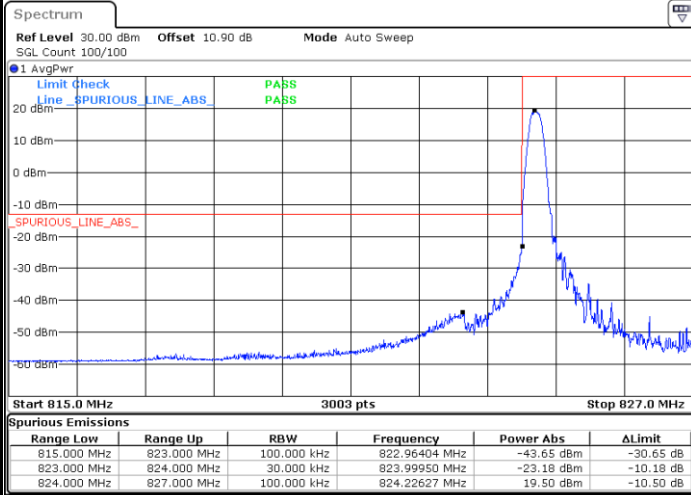


Date: 20.APR.2022 19:02:59



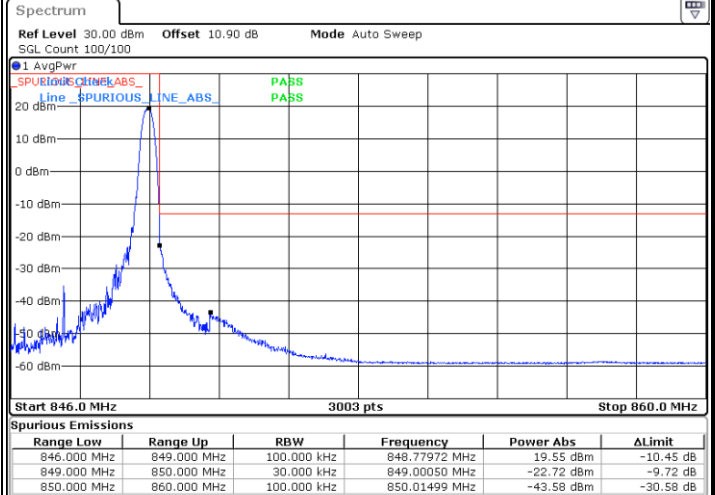
LTE Band 26 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



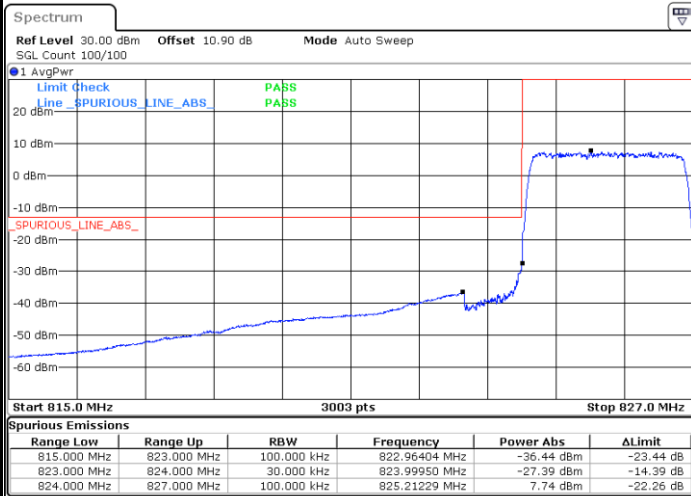
Date: 20.APR.2022 18:53:40

Highest Band Edge / 1 RB



Date: 20.APR.2022 19:00:52

Lowest Band Edge / Full RB



Date: 20.APR.2022 18:52:37

Highest Band Edge / Full RB

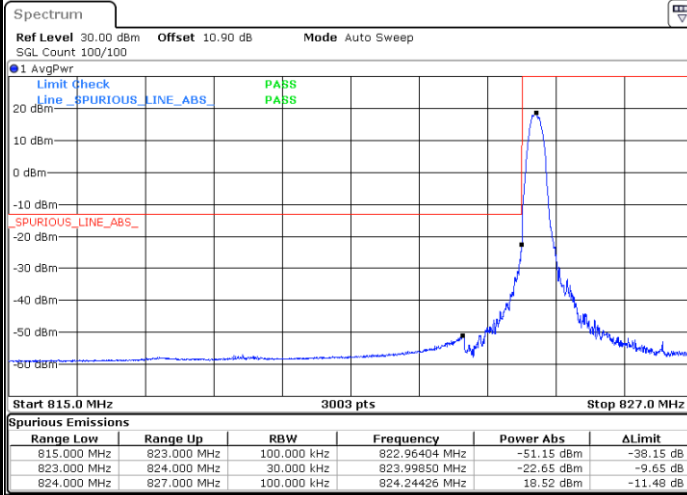


Date: 20.APR.2022 19:01:55



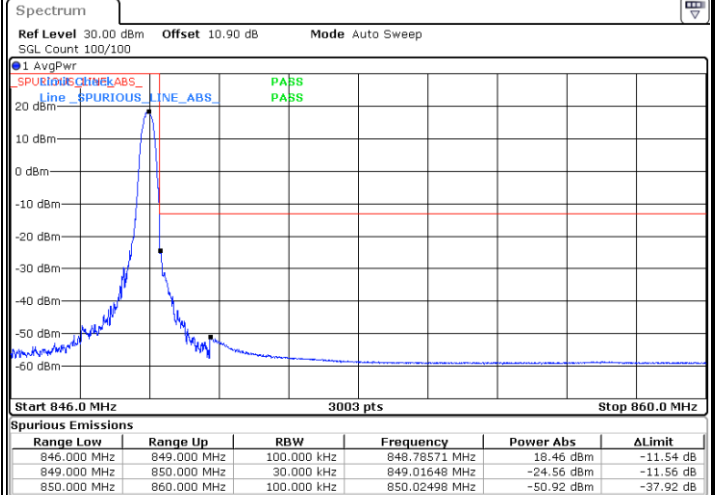
LTE Band 26 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



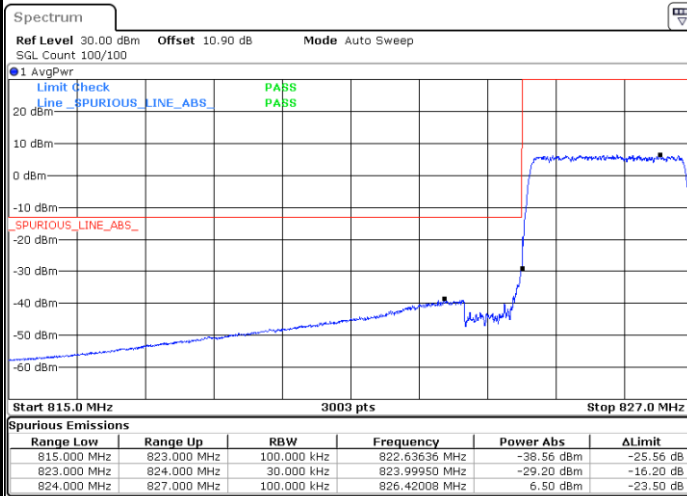
Date: 20.APR.2022 18:47:35

Highest Band Edge / 1 RB



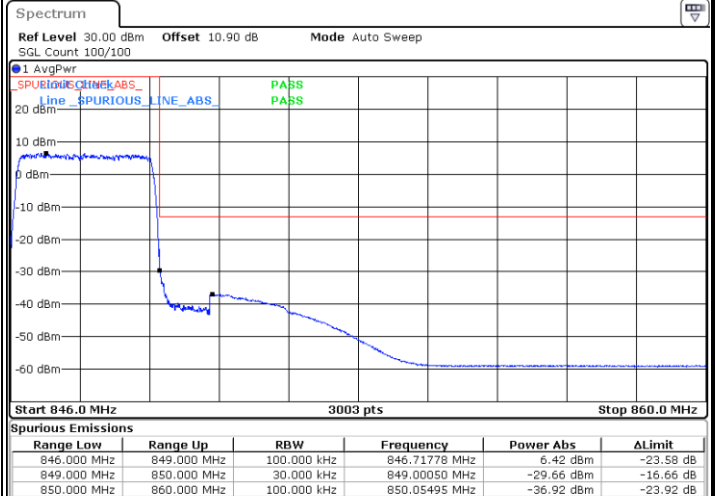
Date: 20.APR.2022 18:49:26

Lowest Band Edge / Full RB



Date: 20.APR.2022 18:46:31

Highest Band Edge / Full RB

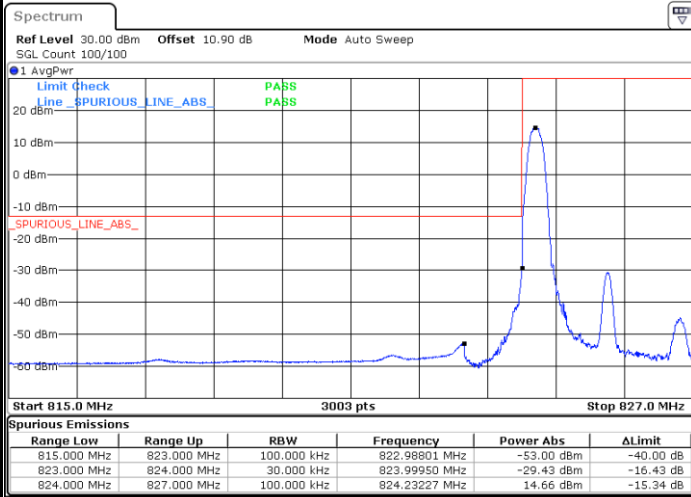


Date: 20.APR.2022 18:50:30



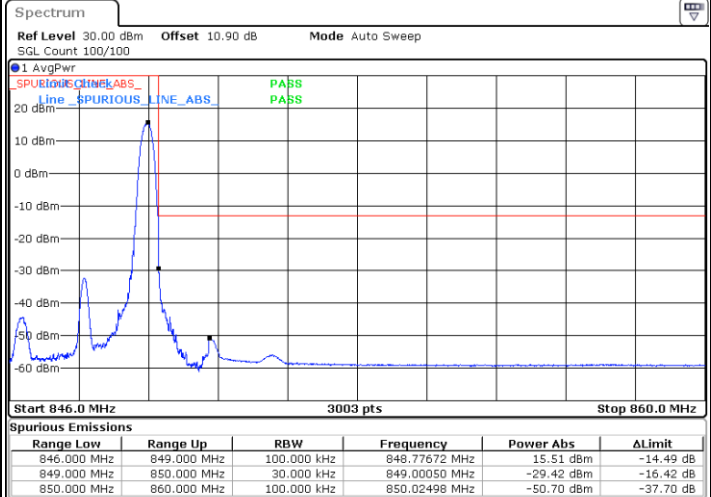
LTE Band 26 / 3MHz / 256QAM

Lowest Band Edge / 1 RB



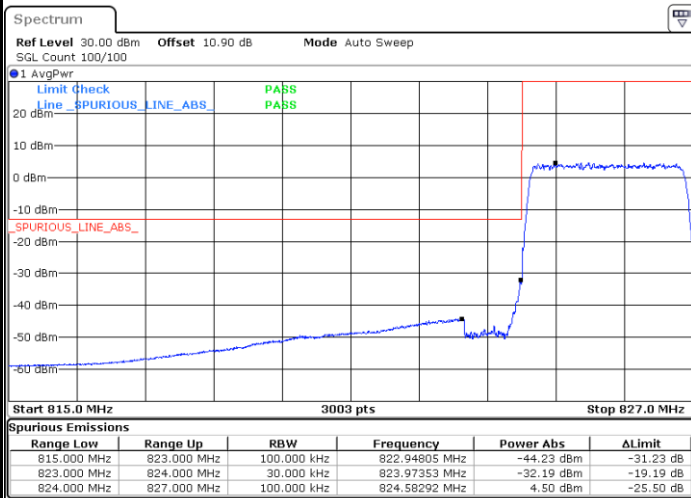
Date: 27.APR.2022 23:27:57

Highest Band Edge / 1 RB



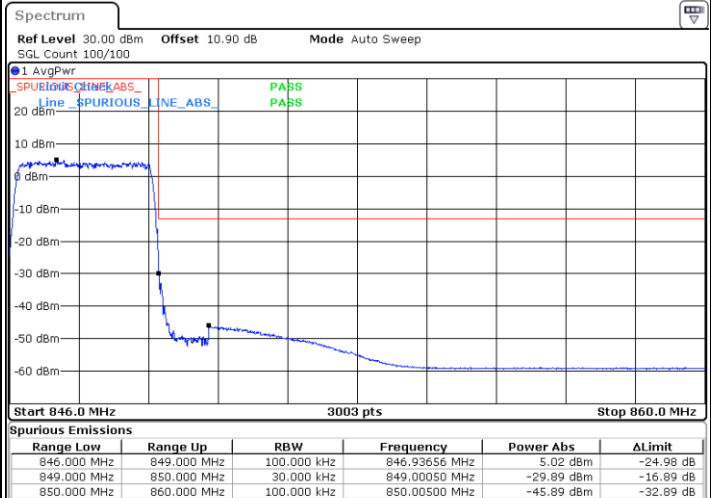
Date: 27.APR.2022 23:29:58

Lowest Band Edge / Full RB



Date: 27.APR.2022 23:26:51

Highest Band Edge / Full RB

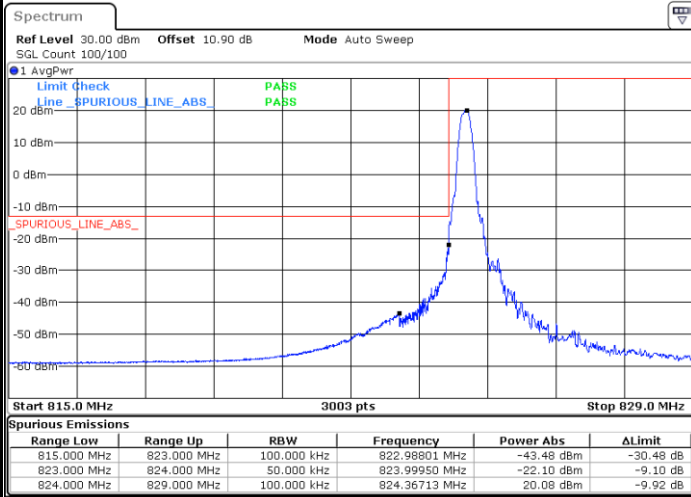


Date: 27.APR.2022 23:31:04



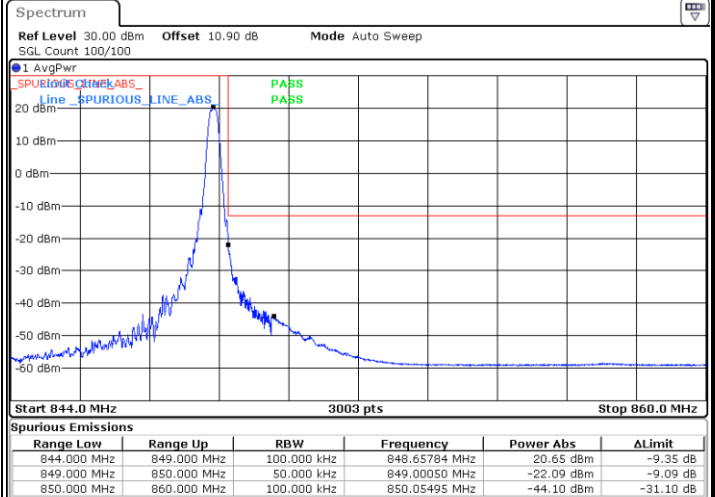
LTE Band 26 / 5MHz / QPSK

Lowest Band Edge / 1 RB



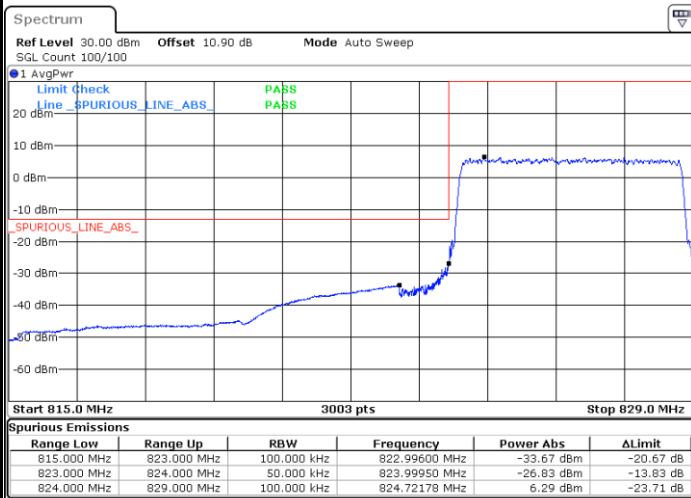
Date: 20.APR.2022 19:08:26

Highest Band Edge / 1 RB



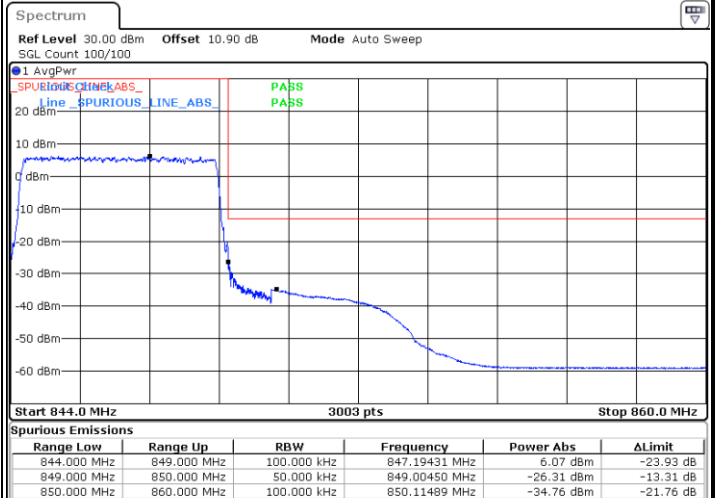
Date: 20.APR.2022 19:13:31

Lowest Band Edge / Full RB



Date: 20.APR.2022 19:05:16

Highest Band Edge / Full RB

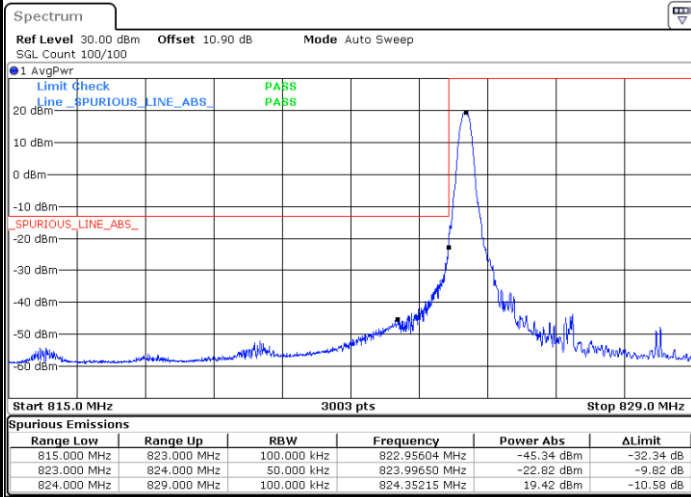


Date: 20.APR.2022 19:16:41



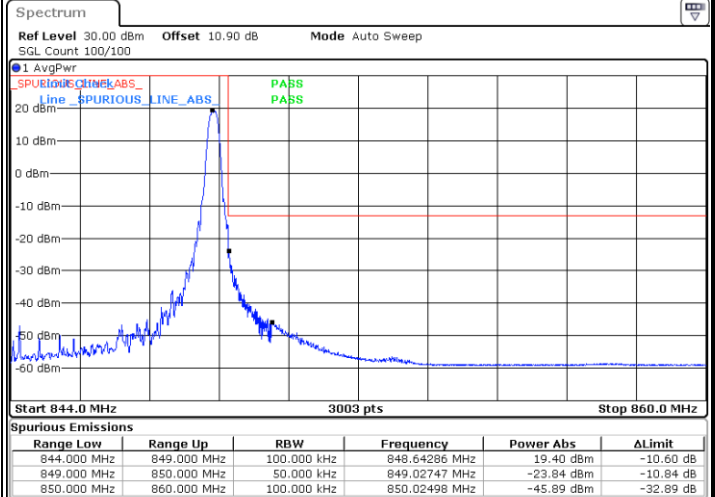
LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / 1RB



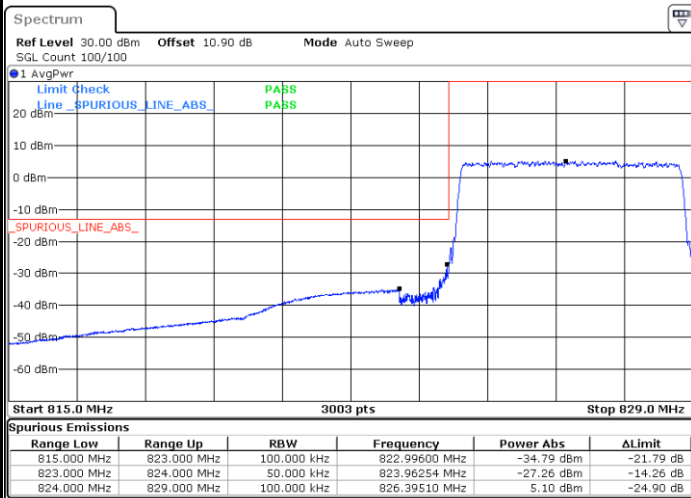
Date: 20.APR.2022 19:07:23

Highest Band Edge / 1 RB



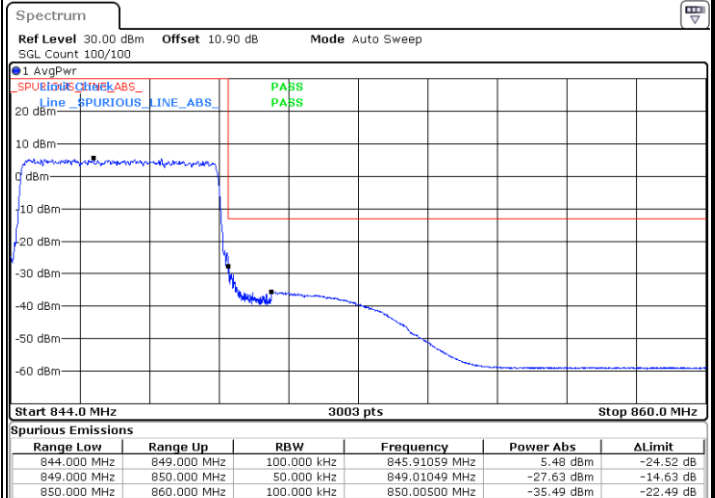
Date: 20.APR.2022 19:14:34

Lowest Band Edge / Full RB



Date: 20.APR.2022 19:06:19

Highest Band Edge / Full RB

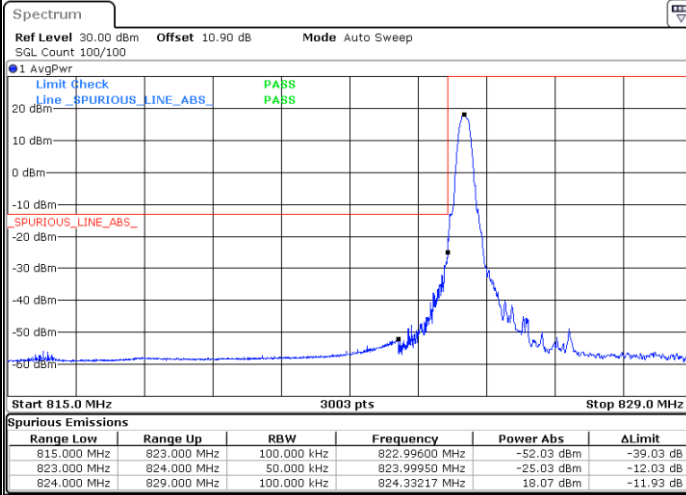


Date: 20.APR.2022 19:15:38



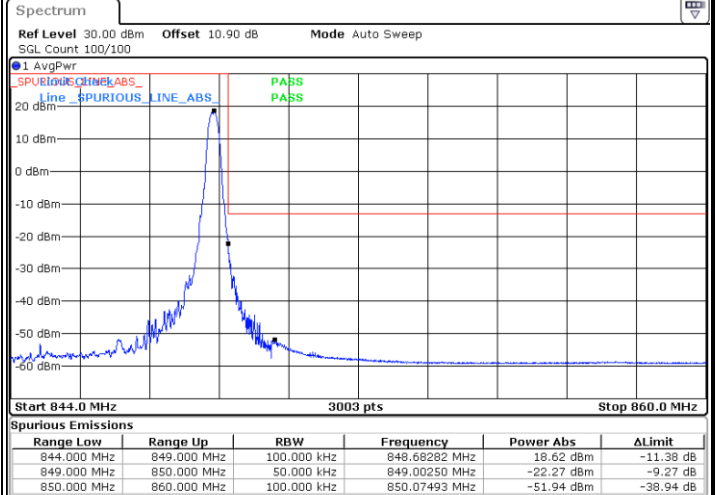
LTE Band 26 / 5MHz / 64QAM

Lowest Band Edge / 1RB



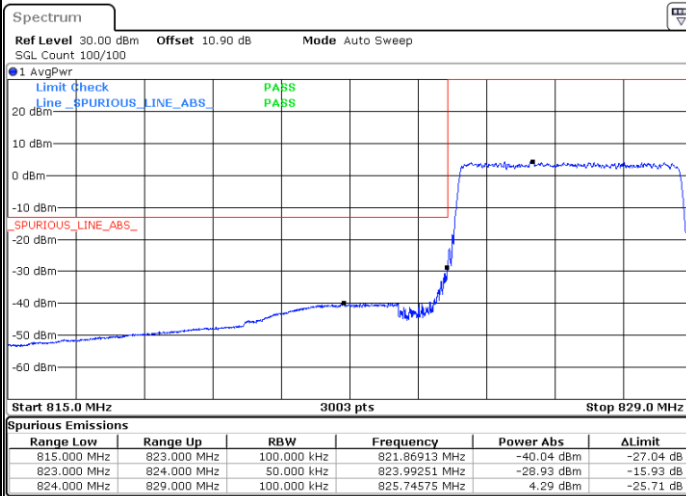
Date: 20.APR.2022 19:20:01

Highest Band Edge / 1 RB



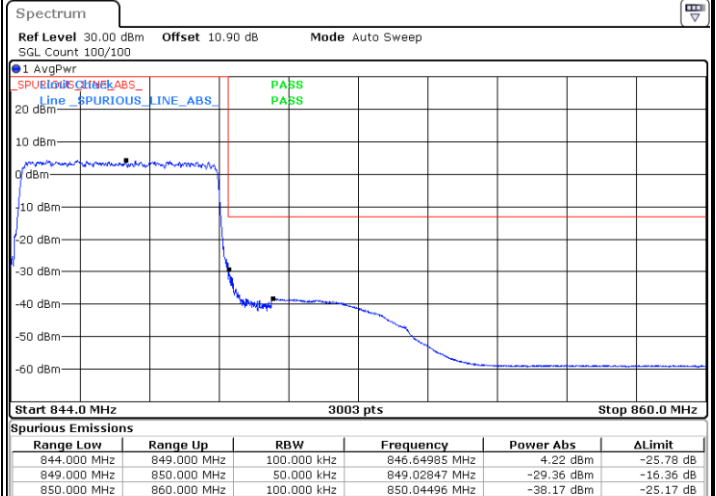
Date: 20.APR.2022 19:21:52

Lowest Band Edge / Full RB



Date: 20.APR.2022 19:18:57

Highest Band Edge / Full RB

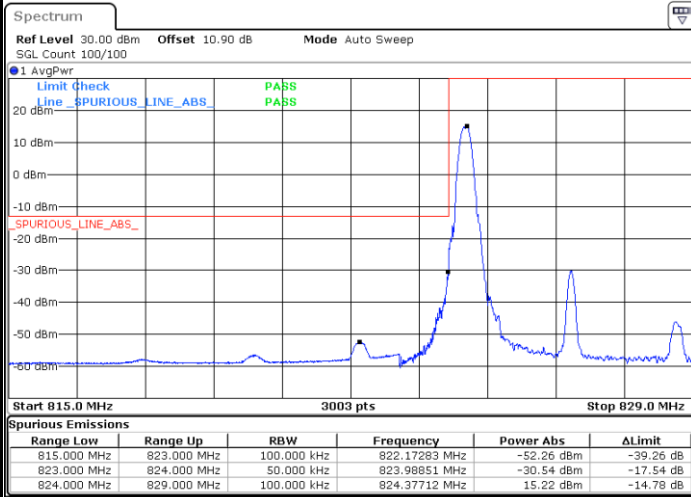


Date: 20.APR.2022 19:22:56



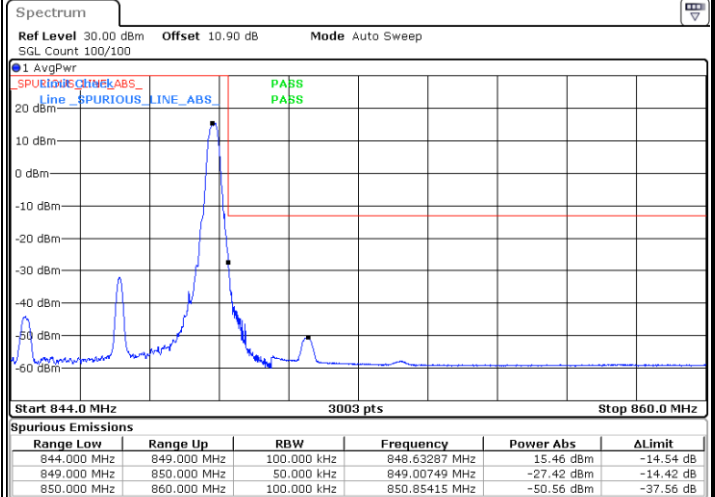
LTE Band 26 / 5MHz / 256QAM

Lowest Band Edge / 1RB



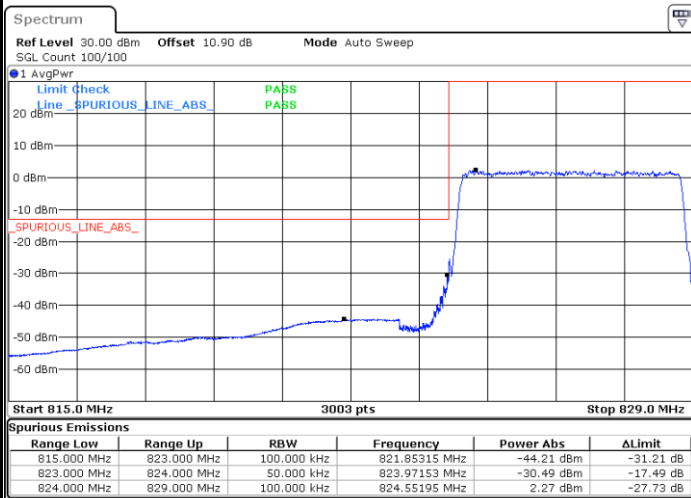
Date: 27.APR.2022 23:34:28

Highest Band Edge / 1 RB



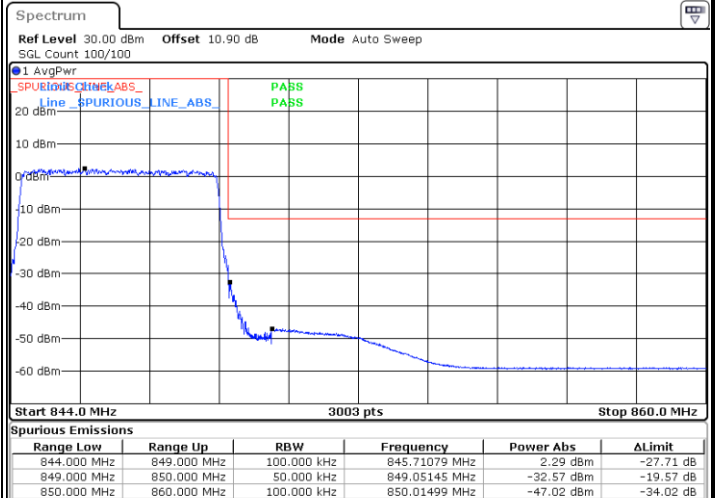
Date: 27.APR.2022 23:36:29

Lowest Band Edge / Full RB



Date: 27.APR.2022 23:33:22

Highest Band Edge / Full RB



Date: 27.APR.2022 23:37:36